

# Appendix B: Fiscal Years 2007–2008

936.85

4.800,00  
114.649,79  
10.037,68  
19.800,00  
94.506,60

2.168,35

2.145,38  
19.800,00  
5.180,00



1.784,07  
3,67  
4.344,95  
3.153,87  
24.201,54  
26.259,65  
3.078,47  
11.875,91  
40.164,58

2  
50  
50  
1.90

5.173,03  
4.710,06

378.543,8

Table B-1. Fiscal Years 2007–2008 (FY07–FY08) Peer-Reviewed Breast Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$127.5 million (M) for the Peer-Reviewed Breast Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$3,188,000 USAMRMC: \$2,570,008  <b>Management Costs<sup>b</sup></b> \$9,257,082 (7.5%)	<b>Research Awards</b> Concept: \$9,343,676 Era of Hope Scholar: \$19,127,067 Idea: \$31,572,653 Innovator: \$15,581,740 Innovator Research Project: \$13,986,128 Synergistic Idea: \$11,423,662  <b>Training/Recruitment Awards</b> Era of Hope Postdoctoral: \$2,659,229 Postdoctoral Multidisciplinary: \$1,722,564 Predoctoral Training: \$8,264,401  <b>Communication</b> \$92,121
	\$1,288,331 in proceeds from the Stamp Out Breast Cancer Act	<b>Total: \$15,015,090</b>	<b>Total: \$113,773,241</b>
<b>Total: \$128,788,331</b>			
2008	\$138M for the Peer-Reviewed Breast Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$3,450,000 USAMRMC: \$3,364,000  <b>Budgeted Management Costs<sup>b</sup></b> \$10,486,000 (7.9%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$121,280,945  <b>Communication</b> Budgeted Communication: \$1,500,000
	\$2,080,945 in proceeds from the Stamp Out Breast Cancer Act	<b>Total: \$17,300,000</b>	<b>Total: \$122,780,945</b>
<b>Total: \$140,080,945</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-2. FY07–FY08 Prostate Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$80M for the Prostate Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$2,000,000 USAMRMC: \$1,950,000  <b>Management Costs<sup>b</sup></b> \$4,387,306 (5.8%)	<b>Research Awards</b> Clinical Trial: \$2,345,684 Laboratory Clinical Transition-Stage 1: \$3,082,756 Idea Development: \$35,696,990 New Investigator: \$10,495,188 Synergistic Idea: \$9,299,405  <b>Training/Recruitment Awards</b> HBCU <sup>c</sup> Undergraduate Summer Training Program: \$386,051 Physician Research Training: \$3,488,603 Postdoctoral Training: \$3,313,967 Predoctoral Training: \$3,049,489  <b>Communication</b> \$504,560
		<b>Total: \$80M</b>	<b>Total: \$8,337,306</b>
2008	\$80M for the Prostate Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$2,000,000 USAMRMC: \$1,950,000  <b>Budgeted Management Costs<sup>b</sup></b> \$6,050,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$70,000,000
		<b>Total: \$80M</b>	<b>Total: \$10,000,000</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> Percentage of management costs = management costs/(appropriation-withholds).

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

Table B-3. FY07–FY08 Neurofibromatosis Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$10M for the Neurofibromatosis Research Program	<b>Withholds<sup>a</sup></b> Section 8106: \$38,000 SBIR: \$248,000 STTR: \$30,000 DA Withhold: \$2,000 USAMRMC: \$264,000  <b>Management Costs<sup>b</sup></b> \$268,798 (2.9%)	<b>Research Awards</b> Concept: \$405,916 Investigator-Initiated Research: \$3,750,774 New Investigator: \$1,761,217 Consortium: \$3,231,295
		<b>Total: \$10M</b>	<b>Total: \$850,798</b>
2008	\$8M for the Neurofibromatosis Research Program	<b>Withholds<sup>a</sup></b> Section 8097: \$13,000 Section 8104: \$38,000 SBIR: \$199,000 STTR: \$24,000 USAMRMC: \$193,000  <b>Budgeted Management Costs<sup>b</sup></b> \$603,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$6,930,000
		<b>Total: \$8M</b>	<b>Total: \$1,070,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-4. FY07–FY08 Ovarian Cancer Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$10M for the Ovarian Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$250,000 USAMRMC: \$244,000  <b>Management Costs<sup>b</sup></b> \$562,578 (5.9%)	<b>Research Awards</b> Concept: \$3,242,694 HBCU/MI <sup>c</sup> Fellowship: \$685,573 Idea Development: \$5,015,155
		<b>Total: \$10M</b>	<b>Total: \$1,056,578</b>
2008	\$10M for the Ovarian Cancer Research Program	<b>Withholds<sup>a</sup></b> SBIR: \$250,000 USAMRMC: \$244,000  <b>Budgeted Management Costs<sup>b</sup></b> \$756,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$8,750,000
		<b>Total: \$10M</b>	<b>Total: \$1,250,000</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> Percentage of management costs = management costs/(appropriation-withholds).

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

*Table B-5 FY08 Peer Reviewed Medical Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy*

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2008	\$50M for the Peer Reviewed Medical Research Program <sup>a</sup>	<b>Withholds<sup>b</sup></b> SBIR: \$1,250,000 USAMRMC: \$1,219,000  <b>Budgeted Management Costs<sup>c</sup></b> \$3,731,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$43,800,000
	<b>Total: \$50M</b>	<b>Total: \$6,200,000</b>	<b>Total: \$43,800,000</b>

<sup>a</sup> FY08 Appropriations Conference Committee Report No. 110-116, p. 356.

The conferees agree to provide \$50,000,000 for the Peer Reviewed Medical Research Program and recommend the following projects as candidates for study: amyotrophic lateral sclerosis; alcoholism; blood cancer; drug abuse; epilepsy; eye and vision; integrated tissue hypoxia; interstitial cystitis; inflammatory bowel diseases; leishmaniasis; lupus; kidney cancer; mesothelioma; multiple sclerosis; nutrition and health promotion; Padgett's disease; polycystic kidney disease; pulmonary hypertension; scleroderma; social work; and tinnitus. The conferees reiterate that funds provided under the Peer Reviewed Medical Research Program shall be used only for the purposes listed above.

The conferees direct the department to provide a report by March 3, 2008, on the status of this Peer Reviewed Medical Research Program.

<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> Percentage of management costs = management costs/(appropriation-withholds).

*Table B-6 FY08 Tuberos Sclerosis Complex Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy*

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2008	\$4M for Tuberos Sclerosis Complex	<b>Withholds<sup>a</sup></b> SBIR: \$100,000 USAMRMC: \$97,000  <b>Budgeted Management Costs<sup>b</sup></b> \$303,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$3,500,000
	<b>Total: \$4M</b>	<b>Total: \$500,000</b>	<b>Total: \$3,500,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-7 FY08 Gulf War Illness Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2008	\$10M for Gulf War Illness Research	<b>Withholds<sup>a</sup></b> Section 8097: \$16,000 Section 8104: \$46,000 SBIR: \$250,000 STTR: \$29,000 USAMRMC: \$241,000  <b>Budgeted Management Costs<sup>b</sup></b> \$753,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$8,665,000
		<b>Total: \$10M</b>	<b>Total: \$1,335,000</b>

<sup>a</sup> 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.

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

Table B-8 FY07–FY08 Autism Research Program<sup>a</sup> Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$7.5M for Research on Autism Spectrum Disorder in the Military	<b>Withholds<sup>b</sup></b> Section 8106: \$28,000 SBIR: \$186,000 STTR: \$22,000 DA Withhold: \$1,000 USAMRMC: \$180,000  <b>Management Costs<sup>c</sup></b> \$568,000 (8.0%)	<b>Research Awards</b> Clinical Partnership: \$469,692 Concept: \$789,241 Idea Development: \$5,256,067
		<b>Total: \$7.5M</b>	<b>Total: \$985,000</b>
2008	\$6.4M for Autism Research	<b>Withholds<sup>b</sup></b> SBIR: \$160,000 USAMRMC: \$156,000  <b>Budgeted Management Costs<sup>c</sup></b> \$484,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$5,600,000
		<b>Total: \$6.4M</b>	<b>Total: \$800,000</b>

<sup>a</sup> Formerly known as the Autism Spectrum Disorder Research Program.

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

Table B-9 FY07 Psychological Health (PH)/Traumatic Brain Injury (TBI) Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$150M for Peer-Reviewed Post-Traumatic Stress Disorder (PTSD)  \$1M for PTSD Research  \$150M for Peer-Reviewed TBI Research	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$7,525,000 STTR: \$3,000 USAMRMC: \$5,519,741  <b>Management Costs<sup>b</sup></b> \$8,842,959 (3.1%)	<b>Research Awards</b> Intramural PTSD Advanced Technology-Therapeutic Development: \$15,747,447 Intramural PTSD Investigator-Initiated Research: \$27,268,823 PTSD Concept: \$7,088,917 PTSD Investigator-Initiated Research: \$10,465,274 PTSD New Investigator: \$4,196,300 PTSD Multidisciplinary Research Consortium: \$34,070,564 Intramural TBI Advanced Technology-Therapeutic Development: \$25,914,605 Intramural TBI Investigator Initiated Research: \$22,501,849 TBI Concept: \$5,348,524 TBI Investigator-Initiated Research: \$9,281,984 PTSD New Investigator: \$4,471,043 TBI Advanced Technology-Therapeutic Development: \$9,944,025 TBI Multidisciplinary Research Consortium: \$35,986,042 PTSD/TBI Clinical Consortium Coordinating Center and Sites: \$59,958,866 Complementary and Alternative Medicine: \$4,992,240 Broad Agency Announcement: \$65,786  <b>Communication</b> \$1,803,012
	<b>Total: \$301M</b>	<b>Total: \$21,894,700</b>	<b>Total: \$279,105,300</b>

<sup>a</sup> 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.

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

Table B-10 FY07 Amyotrophic Lateral Sclerosis Research Program Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
2007	\$5M for Amyotrophic Lateral Sclerosis	<b>Withholds<sup>a</sup></b> SBIR: \$125,000 USAMRMC: \$125,000  <b>Management Costs<sup>b</sup></b> \$248,738 (5.2%)	<b>Research Award</b> Therapeutic Development: \$4,501,262
	<b>Total: \$5M</b>	<b>Total: \$498,738</b>	<b>Total: \$4,501,262</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-11 FY08 Deployment Related Medical Research Program Congressional Language and Appropriations, Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Management Costs	Investment Strategy
2008	\$273.8M for Battle Casualty and Psychological Health Research <sup>a</sup> of which CDMRP is managing \$99,899,000	<b>Budgeted Management Costs<sup>b</sup></b> \$7,899,000	<b>Research</b> Budgeted Peer-Reviewed Research: \$92,000,000
	<b>Total: \$99,899,000</b>	<b>Total: \$7,899,000</b>	<b>Total: \$92,000,000</b>

<sup>a</sup> Battle Casualty and Psychological Health Research. The recommendation includes an additional \$273,800,000 to address prevention, diagnosis, treatment, and mitigation of deployment-related injuries and psychological health concerns. These funds are targeted to accelerate ongoing programs and are for peer-reviewed research into emergent approaches and technologies. These funds are directed toward the following research areas: final development of medical devices for use in theater (including portable suction machines and EKGs for theater hospitals), blood safety and blood products, burns (including tissue viability and fluid resuscitation), orthopedic and other trauma treatment and rehabilitation (including face, visual/ocular and nerve damage, dental, and auditory systems), suicide prevention and counseling (including reducing nurse stress and fatigue at military treatment facilities), traumatic brain injury and psychological health (including Post-Traumatic Stress Disorder), injury prevention, wound infection and healing, treatment for severe cutaneous leishmaniasis, and wound infection vaccines. These funds shall be executed through USAMRMC. The Army is directed to work in conjunction with the Navy and the Air Force to augment all Department of Defense research efforts in these areas. The department is directed to provide a report with a detailed plan for the use of these funds and a time line for execution by August 1, 2008.

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

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Ernest Gallo Clinic and Research Center</b>			
2007	\$5.5M for Ernest Gallo Clinic and Research Center	<b>Withholds<sup>a</sup></b> Section 8106: \$21,000 SBIR: \$137,000 STTR: \$16,000 DA Withhold: \$1,000 USAMRMC: \$145,000  <b>Management Costs<sup>b</sup></b> \$150,000 (3.0%)	<b>Research</b> Ernest Gallo Clinic and Research Center: \$5,030,000
	<b>Total: \$5.5M</b>	<b>Total: \$470,000</b>	<b>Total: \$5,030,000</b>
<b>Amyotrophic Lateral Sclerosis (ALS) Therapy Development for Gulf War Research</b>			
2007	\$1M for ALS Therapy Development for Gulf War Research	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$58,642 (6.2%)	<b>Research</b> Amyotrophic Lateral Sclerosis Therapy Development Institute: \$885,358
	<b>Total: \$1M</b>	<b>Total: \$114,642</b>	<b>Total: \$885,358</b>
2008	\$1.2M for ALS Therapy Development for Gulf War Illness Research	<b>Withholds<sup>a</sup></b> Section 8097: \$2,000 Section 8104: \$5,000 SBIR: \$30,000 STTR: \$4,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$33,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,097,000
	<b>Total: \$1.2M</b>	<b>Total: \$103,000</b>	<b>Total: \$1,097,000</b>
<b>Biological and Immunological Infectious Agent and Cancer Vaccine Research</b>			
2007	\$1.9M for DOD Biological and Immunological Infectious Agent and Cancer Vaccine Research	<b>Withholds<sup>a</sup></b> Section 8106: \$7,000 SBIR: \$47,000 STTR: \$5,000 USAMRMC: \$46,000  <b>Management Costs<sup>b</sup></b> \$76,000 (4.2%)	<b>Research</b> Dana Farber Cancer Institute: \$1,719,000
	<b>Total: \$1.9M</b>	<b>Total: \$181,000</b>	<b>Total: \$1,719,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Bone Marrow Failure Research</b>			
2008	\$1.0M for Bone Marrow Failure Disorder Research	<b>Withholds<sup>a</sup></b> SBIR: \$25,000 USAMRMC: \$24,000  <b>Budgeted Management Costs<sup>b</sup></b> \$51,000 (8.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$900,000
	<b>Total: \$1.0M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Cancer Biomolecular Markers Research</b>			
2007	\$1.0M for Cancer Biomolecular Markers Research	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$2,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$45,000 (4.8%)	<b>Research</b> Sbarro Health Research Organization: \$900,000
	<b>Total: \$1.0M</b>	<b>Total: \$100,000</b>	<b>Total: \$900,000</b>
<b>Cancer Prevention Through Remote Biological Detection Research</b>			
2007	\$1.1M for National Center for Cancer Prevention Through Remote Biological Sensing	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$27,000 STTR: \$3,000 USAMRMC: \$26,000  <b>Management Costs<sup>b</sup></b> \$39,000 (3.8%)	<b>Research</b> State University of New York Stony Brook: \$1,001,000
	<b>Total: \$1.1M</b>	<b>Total: \$99,000</b>	<b>Total: \$1,001,000</b>
2008	\$1.6M for Cancer Prevention Through Remote Biological Sensing	<b>Withholds<sup>a</sup></b> Section 8097: \$3,000 Section 8104: \$7,000 SBIR: \$40,000 STTR: \$5,000 USAMRMC: \$39,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,460,000
	<b>Total: \$1.6M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,460,000</b>

<sup>a</sup> 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.

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

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Cancer Vaccine Research</b>			
2008	\$1.6M for Molecular Switch Vaccines for Biodefense and Cancer	<b>Withholds<sup>a</sup></b> Section 8097: \$3,000 Section 8104: \$7,000 SBIR: \$40,000 STTR: \$5,000 USAMRMC: \$39,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,460,000
	<b>Total: \$1.6M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,460,000</b>
<b>Center for Targeted Cancer Therapy Research</b>			
2007	\$1.0M for Center for Targeted Cancer Therapy (NCTCT)	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$2,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$55,000 (5.8%)	<b>Research</b> University of Texas Health Science Center at San Antonio: \$890,000
	<b>Total: \$1.0M</b>	<b>Total: \$110,000</b>	<b>Total: \$890,000</b>
<b>Childhood Cancer Research</b>			
2007	\$3.0M for Military Dependent Childhood Cancer Research (USOC/COG)	<b>Withholds<sup>a</sup></b> Section 8106: \$11,000 SBIR: \$75,000 STTR: \$9,000 DA Withhold: \$1,000 USAMRMC: \$72,000  <b>Management Costs<sup>b</sup></b> \$103,000 (3.6%)	<b>Research</b> National Childhood Cancer Foundation: \$2,729,000
	<b>Total: \$3.0M</b>	<b>Total: \$271,000</b>	<b>Total: \$2,729,000</b>
2008	\$1.6M for COG/USOC <sup>c</sup> Pediatric Cancer Center	<b>Withholds<sup>a</sup></b> Section 8097: \$3,000 Section 8104: \$7,000 SBIR: \$40,000 STTR: \$5,000 USAMRMC: \$39,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,460,000
	<b>Total: \$1.6M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,460,000</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> Percentage of management costs = management costs/(appropriation-withholds).

<sup>c</sup> Uniformed Services Oncology Center/Children's Oncology Group

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Christian Sarkine Autism Treatment Center</b>			
2008	\$2M for Christian Sarkine Autism Treatment Center	<b>Withholds<sup>a</sup></b> SBIR: \$68,000 USAMRMC: \$48,000  <b>Budgeted Management Costs<sup>b</sup></b> \$94,000 (5.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,790,000
	<b>Total: \$2M</b>	<b>Total: \$210,000</b>	<b>Total: \$1,790,000</b>
<b>Diagnostic and Therapeutic Cancer Care Equipment</b>			
2007	\$3.0M for Diagnostic and Therapeutic Cancer Care Equipment	<b>Withholds<sup>a</sup></b> Section 8106: \$11,000 SBIR: \$75,000 STTR: \$8,000 USAMRMC: \$72,000  <b>Management Costs<sup>b</sup></b> \$79,000 (2.8%)	<b>Research</b> Boston Medical Center: \$2,755,000
	<b>Total: \$3.0M</b>	<b>Total: \$245,000</b>	<b>Total: \$2,755,000</b>
<b>Early and Rapid Analyzer for Heart Attack Diagnosis</b>			
2007	\$1.0M for Early and Rapid Analyzer for Heart Attack Diagnosis	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$2,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$40,000 (4.2%)	<b>Research</b> Sensera Inc.: \$905,000
	<b>Total: \$1.0M</b>	<b>Total: \$95,000</b>	<b>Total: \$905,000</b>
<b>Early Diagnosis, Treatment, and Care of Cancer Patients</b>			
2007	\$2.25M for CIC <sup>c</sup> Interdisciplinary Research for Prevention, Diagnosis, and Treatment of Cancer	<b>Withholds<sup>a</sup></b> Section 8106: \$9,000 SBIR: \$56,000 STTR: \$6,000 USAMRMC: \$54,000  <b>Management Costs<sup>b</sup></b> \$83,000 (3.9%)	<b>Research</b> University of Rochester: \$2,042,000
	<b>Total: \$2.25M</b>	<b>Total: \$208,000</b>	<b>Total: \$2,042,000</b>

<sup>a</sup> 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.

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

<sup>c</sup> Chemotherapy Infusion Center

<sup>d</sup> University of Medicine and Dentistry of New Jersey

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Gallo Cancer Center</b>			
2008	\$2.4M for UMDNJ <sup>d</sup> Cancer Initiative (note: includes continuation of the Gallo Prostate Cancer Center)	<b>Withholds<sup>a</sup></b> Section 8097: \$4,000 Section 8104: \$11,000 SBIR: \$60,000 STTR: \$7,000 USAMRMC: \$58,000  <b>Budgeted Management Costs<sup>b</sup></b> \$70,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$2,190,000
	<b>Total: \$2.4M</b>	<b>Total: \$210,000</b>	<b>Total: \$2,190,000</b>
<b>Genetic Cancer Research</b>			
2007	\$1.8M for Cancer Genomics Center for Women in the Military	<b>Withholds<sup>a</sup></b> Section 8106: \$7,000 SBIR: \$45,000 STTR: \$5,000 DA Withhold: \$1,000 USAMRMC: \$43,000  <b>Management Costs<sup>b</sup></b> \$49,000 (2.9%)	<b>Research</b> Cold Spring Harbor Laboratory: \$1,650,000
	<b>Total: \$1.8M</b>	<b>Total: \$150,000</b>	<b>Total: \$1,650,000</b>
2008	\$3.2M for Cold Spring Harbor Laboratory Women's Cancer Genomics Center	<b>Withholds<sup>a</sup></b> Section 8097: \$6,000 Section 8104: \$13,000 SBIR: \$80,000 STTR: \$10,000 USAMRMC: \$77,000  <b>Budgeted Management Costs<sup>b</sup></b> \$89,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$2,925,000
	<b>Total: \$3.2M</b>	<b>Total: \$275,000</b>	<b>Total: \$2,925,000</b>
<b>Genomic Medicine and Gene Therapy</b>			
2007	\$1.8M for Genomic Medicine and Gene Therapy	<b>Withholds<sup>a</sup></b> Section 8106: \$7,000 SBIR: \$45,000 STTR: \$5,000 DA Withhold: \$1,000 USAMRMC: \$47,000  <b>Management Costs<sup>b</sup></b> \$45,000 (2.7%)	<b>Research</b> Moses Cone Health System: \$1,650,000
	<b>Total: \$1.8M</b>	<b>Total: \$150,000</b>	<b>Total: \$1,650,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Life Sciences Research Initiative</b>			
2007	\$1.0M for Life Sciences Research Initiative	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$28,943 (3.1%)	<b>Research</b> Pioneer Valley Life Sciences Institute: \$915,057
	<b>Total: \$1.0M</b>	<b>Total: \$84,943</b>	<b>Total: \$915,057</b>
<b>Muscle Research Consortium</b>			
2007	\$1.9M for Cooperative International Neuromuscular Research	<b>Withholds<sup>a</sup></b> Section 8106: \$7,000 SBIR: \$47,000 STTR: \$6,000 USAMRMC: \$46,000  <b>Management Costs<sup>b</sup></b> \$55,000 (3.1%)	<b>Research</b> Children's Hospital: \$1,651,500 Children's Hospital of Pittsburgh: \$87,500
	<b>Total: \$1.9M</b>	<b>Total: \$161,000</b>	<b>Total: \$1,739,000</b>
2008	\$5.2M for Cooperative International Neuromuscular Research	<b>Withholds<sup>a</sup></b> Section 8097: \$9,000 Section 8104: \$24,000 SBIR: \$130,000 STTR: \$15,000 USAMRMC: \$126,000  <b>Budgeted Management Costs<sup>b</sup></b> \$146,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$4,750,000
	<b>Total: \$5.2M</b>	<b>Total: \$450,000</b>	<b>Total: \$4,750,000</b>
<b>Muscular Dystrophy Research</b>			
2007	\$1.5M for Duchenne Muscular Dystrophy (DMD) Repair and Regeneration Clinical Trials	<b>Withholds<sup>a</sup></b> Section 8106: \$6,000 SBIR: \$37,000 STTR: \$4,000 USAMRMC: \$36,000  <b>Management Costs<sup>b</sup></b> \$42,000 (3.0%)	<b>Research</b> Children's Hospital of Pittsburgh: \$1,375,000
	<b>Total: \$1.5M</b>	<b>Total: \$125,000</b>	<b>Total: \$1,375,000</b>
2008	\$4M for Duchenne Muscular Dystrophy	<b>Withholds<sup>a</sup></b> SBIR: \$100,000 USAMRMC: \$97,000  <b>Budgeted Management Costs<sup>b</sup></b> \$103,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$3,700,000
	<b>Total: \$4M</b>	<b>Total: \$300,000</b>	<b>Total: \$3,700,000</b>

<sup>a</sup> 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.

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

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Neutron Therapy Research</b>			
2007	\$3.3M for Neutron/ Hadron Particle Therapy	<b>Withholds<sup>a</sup></b> Section 8106: \$12,000 SBIR: \$82,000 STTR: \$10,000 USAMRMC: \$80,000  <b>Management Costs<sup>b</sup></b> \$101,753 (3.3%)	<b>Research</b> Northern Illinois University \$3,014,247
	<b>Total: \$3.3M</b>	<b>Total: \$285,753</b>	<b>Total: \$3,014,247</b>
2008	\$1.6M for Neutron/ Hadron Particle Therapy  \$2.4M for Proton Therapy	<b>Withholds<sup>a</sup></b> Section 8097: \$7,000 Section 8104: \$17,000 SBIR: \$100,000 STTR: \$13,000 USAMRMC: \$97,000  <b>Budgeted Management Costs<sup>b</sup></b> \$116,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$3,650,000
	<b>Total: \$4M</b>	<b>Total: \$350,000</b>	<b>Total: \$3,650,000</b>
<b>New Radiation Therapy Systems</b>			
2007	\$1.0M for Nevada Cancer Institute New Radiation Therapy Systems	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$39,000 (4.1%)	<b>Research</b> Nevada Cancer Institute \$905,000
	<b>Total: \$1.0M</b>	<b>Total: \$95,000</b>	<b>Total: \$905,000</b>
2008	\$1.6M for Prevention of Radiation Injury by Use of Statins	<b>Withholds<sup>a</sup></b> Section 8097: \$3,000 Section 8104: \$8,000 SBIR: \$40,000 STTR: \$4,000 USAMRMC: \$39,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,460,000
	<b>Total: \$1.6M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,460,000</b>

<sup>a</sup> 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.

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

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Pediatric Brain Tumor and Neurological Disease Research</b>			
2007	\$1.2M for Military Dependent Pediatric Brain Tumor and Neurological Disease Research	<b>Withholds<sup>a</sup></b> Section 8106: \$5,000 SBIR: \$30,000 STTR: \$4,000 USAMRMC: \$32,000  <b>Management Costs<sup>b</sup></b> \$29,050 (2.6%)	<b>Research</b> Miami Children's Hospital: \$1,099,950
	<b>Total: \$1.2M</b>	<b>Total: \$100,050</b>	<b>Total: \$1,099,950</b>
2008	\$1.6M for Pediatric Brain Tumor and Neurological Disease Research	<b>Withholds<sup>a</sup></b> Section 8097: \$3,000 Section 8104: \$8,000 SBIR: \$40,000 STTR: \$5,000 USAMRMC: \$39,000  <b>Budgeted Management Costs<sup>b</sup></b> \$45,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,460,000
	<b>Total: \$1.6M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,460,000</b>
<b>Prader-Willi Syndrome Research</b>			
2007	\$1.0M for Prader-Willi Syndrome (PWS) Research	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$49,000 (5.2%)	<b>Research</b> California State University at Fullerton: \$895,000
	<b>Total: \$1.0M</b>	<b>Total: \$105,000</b>	<b>Total: \$895,000</b>
2008	\$1.5M for PWS Research	<b>Withholds<sup>a</sup></b> Section 8097: \$2,000 Section 8104: \$7,000 SBIR: \$38,000 STTR: \$4,000 USAMRMC: \$36,000  <b>Budgeted Management Costs<sup>b</sup></b> \$53,000 (4.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,360,000
	<b>Total: \$1.5M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,360,000</b>

<sup>a</sup> 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.

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

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
Preventive Medicine Research Institute			
2007	\$1.8M for Preventive Medicine Research Institute	<b>Withholds<sup>a</sup></b> Section 8106: \$7,000 SBIR: \$45,000 STTR: \$5,000 DA Rescission: \$1,000 USAMRMC: \$47,000  <b>Management Costs<sup>b</sup></b> \$75,000 (4.4%)	<b>Research</b> Preventive Medicine Research Institute \$1,620,000
	<b>Total: \$1.8M</b>	<b>Total: \$180,000</b>	<b>Total: \$1,620,000</b>
2008	\$2M for Impact of Intensive Lifestyle Modification on Chronic Medical Conditions	<b>Withholds<sup>a</sup></b> Section 8097: \$4,000 Section 8104: \$8,000 SBIR: \$50,000 STTR: \$6,000 USAMRMC: \$48,000  <b>Budgeted Management Costs<sup>b</sup></b> \$59,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,825,000
	<b>Total: \$2M</b>	<b>Total: \$175,000</b>	<b>Total: \$1,825,000</b>
Prostate Cancer DNA Detection Initiative			
2007	\$1.2M for Prostate Cancer DNA Detection Initiative	<b>Withholds<sup>a</sup></b> Section 8106: \$5,000 SBIR: \$30,000 STTR: \$4,000 USAMRMC: \$29,000  <b>Management Costs<sup>b</sup></b> \$42,000 (3.7%)	<b>Research</b> Gen-Probe Inc.: \$1,090,000
	<b>Total: \$1.2M</b>	<b>Total: \$110,000</b>	<b>Total: \$1,090,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Respiratory Biodefense Research</b>			
2007	\$1.65M for Respiratory Bio-Defense  \$1.0M for Center for Respiratory Biodefense	<b>Withholds<sup>a</sup></b> Section 8106: \$10,000 SBIR: \$66,000 STTR: \$8,000 DA Rescission: \$1,000 USAMRMC: \$64,000  <b>Management Costs<sup>b</sup></b> \$32,000 (1.3%)	<b>Research</b> National Jewish Medical and Research Center: \$2,469,000
	<b>Total: \$2.65M</b>	<b>Total: \$181,000</b>	<b>Total: \$2,469,000</b>
2008	\$1.6M for Respiratory Biodefense Initiative	<b>Withholds<sup>a</sup></b> Section 8097: \$3,000 Section 8104: \$7,000 SBIR: \$40,000 STTR: \$5,000 USAMRMC: \$39,000  <b>Budgeted Management Costs<sup>b</sup></b> \$46,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,460,000
	<b>Total: \$1.6M</b>	<b>Total: \$140,000</b>	<b>Total: \$1,460,000</b>
<b>Spinal Muscular Atrophy Research</b>			
2007	\$3.3M for Spinal Muscular Atrophy Research	<b>Withholds<sup>a</sup></b> Section 8106: \$12,000 SBIR: \$82,000 STTR: \$10,000 DA Rescission: \$1,000 USAMRMC: \$79,000  <b>Management Costs<sup>b</sup></b> \$100,980 (3.0%)	<b>Research</b> Lexicon Genetics, Inc.: \$1,522,520 Columbia University: \$1,492,500
	<b>Total: \$3.3M</b>	<b>Total: \$284,980</b>	<b>Total: \$3,015,020</b>
2008	\$3.2M for Spinal Muscular Atrophy Research Program	<b>Withholds<sup>a</sup></b> Section 8097: \$6,000 Section 8104: \$13,000 SBIR: \$80,000 STTR: \$10,000 USAMRMC: \$77,000  <b>Budgeted Management Costs<sup>b</sup></b> \$89,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$2,925,000
	<b>Total: \$3.2M</b>	<b>Total: \$275,000</b>	<b>Total: \$2,925,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
Targeted Nanotherapy for Advanced Breast and Prostate Cancer			
2007	\$1.0M for Targeted Nanotherapy for Advanced Breast and Prostate Cancers	<b>Withholds<sup>a</sup></b> Section 8106: \$4,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$24,000  <b>Management Costs<sup>b</sup></b> \$29,054 (3.1%)	<b>Research</b> Triton Systems: \$914,946
	<b>Total: \$1.0M</b>	<b>Total: \$85,054</b>	<b>Total: \$914,946</b>
Targeted Radiation Therapy for Cancer Initiative			
2007	\$2.0M for Targeted Radiation Therapy for Cancer Initiative	<b>Withholds<sup>a</sup></b> Section 8106: \$8,000 SBIR: \$50,000 STTR: \$4,000 USAMRMC: \$48,000  <b>Management Costs<sup>b</sup></b> \$95,000 (5.0%)	<b>Research</b> Geneva Foundation: \$1,795,000
	<b>Total: \$2.0M</b>	<b>Total: \$205,000</b>	<b>Total: \$1,795,000</b>
2008	\$1M for Targeted Radiation Therapy for Cancer Initiative	<b>Withholds<sup>a</sup></b> Section 8097: \$2,000 Section 8104: \$4,000 SBIR: \$25,000 STTR: \$3,000 USAMRMC: \$24,000  <b>Budgeted Management Costs<sup>b</sup></b> \$37,000 (4.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$905,000
	<b>Total: \$1M</b>	<b>Total: \$95,000</b>	<b>Total: \$905,000</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> Percentage of management costs = management costs/(appropriation-withholds).

Table B-12. FY07–FY08 Institutionally Based Research Programs Congressional Language and Appropriations, Withholds and Management Costs, and Execution of Investment Strategy (cont.)

Fiscal Year	Congressional Appropriation	Withholds and Management Costs	Investment Strategy
<b>Veterinary Manpower Development</b>			
2007	\$0.5M for Veterinary Manpower Development for Defense	<b>Withholds<sup>a</sup></b> Section 8106: \$2,000 SBIR: \$12,000 STTR: \$1,000 DA Rescission: \$1,000 USAMRMC: \$12,000  <b>Management Costs<sup>b</sup></b> \$17,000 (3.6%)	<b>Research</b> Tufts University: \$455,000
	<b>Total: \$0.5M</b>	<b>Total: \$45,000</b>	<b>Total: \$455,000</b>
2008	\$0.5M for Veterinary Research Manpower Development for Defense	<b>Withholds<sup>a</sup></b> Section 8097: \$1,000 Section 8104: \$2,000 SBIR: \$12,000 STTR: \$2,000 USAMRMC: \$12,000  <b>Budgeted Management Costs<sup>b</sup></b> \$14,000 (3.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$457,000
	<b>Total: \$0.5M</b>	<b>Total: \$43,000</b>	<b>Total: \$457,000</b>
<b>Warfighter Cancer Care Engineering</b>			
2007	\$1.2M for Warfighter Cancer Care Engineering	<b>Withholds<sup>a</sup></b> Section 8106: \$5,000 SBIR: \$30,000 STTR: \$2,000 USAMRMC: \$29,000  <b>Management Costs<sup>b</sup></b> \$57,383 (5.1%)	<b>Research</b> Indiana University Cancer Center: \$1,076,617
	<b>Total: \$1.2M</b>	<b>Total: \$123,383</b>	<b>Total: \$1,076,617</b>
2008	\$1.2M for Warfighter Cancer Care Engineering	<b>Withholds<sup>a</sup></b> Section 8097: \$2,000 Section 8104: \$5,000 SBIR: \$30,000 STTR: \$4,000 USAMRMC: \$29,000  <b>Budgeted Management Costs<sup>b</sup></b> \$45,000 (4.0%)	<b>Research</b> Budgeted Peer-Reviewed Research: \$1,085,000
	<b>Total: \$1.2M</b>	<b>Total: \$115,000</b>	<b>Total: \$1,085,000</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> Percentage of management costs = management costs/(appropriation-withholds).