

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)									DATE June 2001	
APPROPRIATION/BUDGET ACTIVITY RDT&E/Defense Wide/BA 1							R-1 ITEM NOMENCLATURE Force Health Protection Research PE 0601105D8Z			
COST (In Millions)	FY 2000	FY 2001	FY 2002						Cost to Complete	Total Cost
Total Program Element (PE) Cost	24.645	29.366	26.952						Continuing	Continuing
Gulf War Illnesses Research/P105	24.645	29.366	26.952						Continuing	Continuing

(U) **A. Mission Description and Budget Item Justification**

(U) **BRIEF DESCRIPTION OF ELEMENT**

(U) This program of Force Health Protection Research addresses topics relevant to identifying the etiology and treatment of Gulf War illnesses (GWI), increasing our understanding of issues pertinent to Force Health Protection, and enhancing the protection of Service members against deployment-related health threats in future deployments. This program is conducted in coordination with the Research Working Group of the interagency Military and Veterans Health Coordinating Board.

UNCLASSIFIED

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)										DATE JUNE 2001	
APPROPRIATION/BUDGET ACTIVITY RDT&E/Defense Wide/BA 1							R-1 ITEM NOMENCLATURE Force Health Protection Research PE 0601105D8Z				

COST(In Millions)	FY 2000	FY 2001	FY 2002						Cost to Complete	Total Cost
Total Program Element (PE) Cost	24.645	29.366	26.952						Continuing	Continuing
Gulf War Illnesses Research/P105	24.645	29.366	26.952						Continuing	Continuing

(U) **Project Number and Title: P105 Gulf War Illnesses Research**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY 2000 Accomplishments:**

(U) Continued projects in neurobiology of stress, deployment toxicology methods, operational interactions of medical materiel, and force health protection epidemiology. Competitively funded new projects to address issues raised by emerging finding from existing research and other discoveries. Specific findings are summarized for more than 100 DoD-sponsored projects in the Annual Report to Congress. (\$ 11.967 million)

(U) Provided program management, contract servicing, and supplemental funding to previously funded GWI research studies. (\$ 6.196 million)

(U) Initiated a 2-year Medical Follow-up Agency (Institute of Medicine) study of prewar healthcare-seeking behaviors of Gulf War veterans and subsequent health outcomes(\$ 1.232 million)

(U) Continued development of diagnostic methods and treatments for Leishmania. Successfully demonstrated the feasibility of serological diagnostic tests in a program conducted by Army and Navy infectious disease research laboratories. (\$ 1.500 million)

UNCLASSIFIED

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE JUNE 2001
APPROPRIATION/BUDGET ACTIVITY RDT&E/Defense Wide/BA 1	R-1 ITEM NOMENCLATURE Force Health Protection Research PE 0601105D8Z	

(U) Continued a tri-Service epidemiological research effort at the Naval Health Research Center involving deployment health assessments, and completed a comprehensive scientific peer review of the program.(\$ 1.750 million)

(U) Initiated an effort (reported as a Defense Technology Objective) on health behavior interventions research intended to develop and demonstrate efficacy of programs to enhance deployment readiness. That effort included successful testing of a program to reduce unintended pregnancy and STDs in Marine Corps recruits.(\$ 2.000 million)

(U) FY 2001 Plans:

(U) Initiate new projects in neurobiology of stress, deployment toxicology methods, health risks of heavy metals that may be used in munitions and armor, and force health protection epidemiology. Competitively fund new projects to address issues raised by emerging findings from existing research and other discoveries. (\$ 9.804 million)

(U) Congressional add for research(\$ 12.712 million)

(U) Continue program on Health Behaviors Interventions Research with multi-Service studies on weight management. (\$ 2.000 million)

(U) Continue development and complete milestone zero decisions on Leishmania diagnostics and treatments. (\$ 1.500 million)

(U) Continue an expanded Tri-Service epidemiological research effort at the Naval Health Research Center involving deployment health assessments including initiation of the Millenium Cohort Study.(\$ 1.750 million)

(U) Provide program management, contract servicing, and supplemental funding to previously funded GWI research studies. (\$ 1.600 million)

UNCLASSIFIED

UNCLASSIFIED

RDTE&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE JUNE 2001
APPROPRIATION/BUDGET ACTIVITY RDTE&E/Defense Wide/BA 1	R-1 ITEM NOMENCLATURE Force Health Protection Research PE 0601105D8Z	

(U) FY 2002 Plans:

(U) Continue projects in neurobiology of stress, deployment toxicology methods, health risks of heavy metals that may be used in munitions and armor, and force health protection epidemiology.(\$ 12.000 million)

(U) Continue program on Health Behaviors Interventions Research with multi-Service studies on weight management.
(\$ 7.000 million)

(U) Continue an expanded Tri-Service epidemiological research effort at the Naval Health Research Center involving deployment health assessments, including continuation of the Millenium Cohort Study.(\$ 1.750 million)

(U) Continue development of Leishmania treatments.(\$ 1.500 million)

(U) Provide program management, contract servicing, and supplemental funding to previously funded GWI research studies.
(\$ 4.702 million)

UNCLASSIFIED

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE JUNE 2001
APPROPRIATION/BUDGET ACTIVITY RDT&E/Defense Wide/BA 1	R-1 ITEM NOMENCLATURE Force Health Protection Research PE 0601105D8Z	

(U) <u>B. Program Change Summary</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Total Cost</u>
Previous President's Budget Submit	24.543	16.978	16.856	Continuing
Appropriated Value	0.000	27.978	0.000	Continuing
Adjustments to Appropriated Value				
a. Congressionally Directed Undistributed Reduction	0.000	-0.196	0.000	
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment	-0.694	0.000	0.000	
c. Other	0.000	0.000	0.000	
President's Budget Submission	24.645	29.366	26.952	Continuing

Change Summary Explanation

(U) **Funding:** FY 2000 reductions are due to inflation adjustments and government-wide rescission. FY 2001 reductions reflect Section 8086 adjustments. FY 2002 reflects increases in the Amended President's Budget for force health protection research.

(U) **Schedule:** N/A

(U) **Technical**

UNCLASSIFIED

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE JUNE 2001
APPROPRIATION/BUDGET ACTIVITY RDT&E/Defense Wide/BA 1	R-1 ITEM NOMENCLATURE Force Health Protection Research PE 0601105D8Z	

(U) C. OTHER PROGRAM FUNDING SUMMARY COST: N/A

(U) D. ACQUISITION STRATEGY: N/A

(U) E. SCHEDULE PROFILE: N/A

UNCLASSIFIED