RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE June 2001		
APPROPRIATION/BUDGET ACTIVITY RDT&E/Defense-Wide/BA 3						R-1 ITEM NOMENCLATURE Cooperative DoD/VA Medical Research Program PE 0603738D8Z				
COST (In Millions)	FY 2000	FY 2001	FY 2002						Cost to Complete	Total Cost
Total Program Element (PE) Cost	7.674	.991	0.000						Continuing	Continuing
Coop DoD/VA Medical/P464	7.674	.991	0.000						Continuing	Continuing

(U) A. Mission Description and Budget Item Justification

(U) BRIEF DESCRIPTION OF ELEMENT

(U) Congress has added funding in this program element each year since 1987. Through FY 1998, the program was managed by the Veterans Administration. In accordance with the FY 1999 Defense Authorization Bill (H.R. 3616, Sec. 244), the Department of Defense now guides investment of these funds as executive agent, acting through the U.S. Army Medical Research and Materiel Command and the Naval Operational Medicine Institute. Coordination with the VA on research topics ensures that the program benefits the health of both active military forces and veterans. Research proposals are solicited from in-house DoD and VA investigators, and projects are selected for funding based on technical merit and relevance to the solicitation. Technical merit is determined through independent peer review by experts outside the DoD and VA. Projects are selected through independent peer review by intramural VA and DoD physicians and scientists. Funds support a `core` or general research program of cooperative medical research in topics such as emerging infectious diseases, trauma, stress, and exercise physiology. Funds also support studies on emerging medical issues of importance to DoD and VA.

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RDT&E/Defense-Wide/BA 3	Cooperative DoD/VA N	Medical Research Program
	PE 0603738D8Z	_

COST(In Millions)	FY 2000	FY 2001	FY 2002			Cost to Complete	Total Cost
Total Program Element (PE) Cost	7.674	.991	0.000			Continuing	Continuing
Coop DoD/VA Medical/P464	7.674	.991	0.000			Continuing	Continuing

(U) Project Number and Title: P464 Coop DoD/VA Medical

(U) PROGRAM ACCOMPLISHMENTS AND PLANS

(U) FY 2000 Accomplishments:

(U) The Department of Defense continued an investment strategy and execution plan developed to comply with the FY 1999 Defense Authorization Bill (H.R. 3616, Sec. 244). That bill named the Secretary of Defense as executive agent, acting through the Army Medical Research and Materiel Command (USAMRMC) and the Naval Operational Medicine Institute (NOMI). In FY 2000, USAMRMC supported proposals for research in muscle repair mechanisms and prostheses, medical records transitioning, emerging pathogens, women's health, and sleep disorders. NOMI solicited proposals for research on selecting and training personnel for occupations with a high risk of capture, improving the repatriation process, supporting the families of POWs during the period of captivity and supporting both the POWs and their families after repatriation, diagnosing and treating illnesses and disorders, compensating POWs for disabilities for long-term conditions arising from their captivity, and understanding the nature and determinants of physical and mental health outcomes of POWs. Awards to successful proposals began in 3Q FY 2000. (\$ 7.674 million)

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	PE 0603738D8Z	

(U) **FY 2001 Plans:**

(U) In the FY 2001 research program, \$0.500 million will be focused on "Occupational Lung Disease/Review of Biopsies" as provided by Congress. With the remaining funds, the Departments of Defense and Veterans' Affairs have agreed to focus on post-traumatic stress disorder (PTSD), which has been found to affect deployed personnel while still on active duty or after they leave military service. Research efforts will address symptoms and health outcomes, etiology and contributing factors, effective preventive measures, and possible treatments. (\$.989 million)

(U) B. Program Change Summary	FY 2000	FY 2001	<u>FY 2002</u>	Total Cost
Previous Budget Submit	7.415	0.000	0.000	Continuing
Appropriated Value		1.000	0.000	Continuing
Adjustments to Appropriated Value				
a. Congressionally DirectedUndistributed Reduction	0.000	-0.009	0.000	
b. Rescission/Below-thresholdReprogramming, Inflation Adjustment	0.259	0.000	0.000	
c. Other	0.000	0.000	0.000	
President's Budget Submission	7.674	.991	0.000	Continuing

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RDT&E/Defense-Wide/BA 3	Cooperative DoD/VA Medical Research Program	
	PE 0603738D8Z	-

Change Summary Explanation

- (U) <u>Funding</u>: Funding changes are the result of a below treshhold reprogramming. FY 2001 reductions reflect Section 8086 adjustments.
- (U) Schedule: N/A
- (U) <u>Technical</u>: N/A
- (U) C. Other Program Funding Summary Cost N/A
- (U) **D.** <u>Acquisition Strategy</u>: N/A
- (U) E. Schedule Profile: N/A