

**Defense Health Program  
Fiscal Year (FY) 2009 Budget Estimates  
Exhibit R-2, DHP RDT&E Budget Item Justification**

Appropriation/Budget Activity  
Defense Health Program/BA: 2

DATE: February 2008  
R1 Item Nomenclature: 1  
In-House Laboratory Independent Research  
0601101HP

COST: (Dollars in Thousands)

	2007 Actual	2008 Estimate	2009 Estimate	2010 Estimate	2011 Estimate	2012 Estimate	2013 Estimate
<b>Total PE 0601101</b>	2.363	2.158	2.759	2.817	2.875	2.935	2.997
<b>Infectious Disease</b>	0.330	0.302	0.386	0.395	0.403	0.411	0.419
<b>Military Operational Medicine</b>	1.015	0.926	1.184	1.208	1.233	1.259	1.286
<b>Combat Casualty Care</b>	1.018	0.930	1.189	1.214	1.239	1.265	1.292

**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:** This program element supports basic medical research at the Uniformed Services University of the Health Sciences (USUHS). It facilitates the recruitment and retention of faculty; supports unique research training for military medical students and resident fellows; and allows the University's faculty researchers to collect pilot data in order to secure research funds from extramural sources (estimated \$25-\$30 million annually). Approximately sixty intramural research projects are active each year, including 22 new starts. Projects are funded on a peer-reviewed, competitive basis. Results from these studies contribute to the fund of knowledge intended to enable technical approaches and investment strategies within Defense Science and Technology (S&T) programs.

The ILIR program at USUHS is designed to answer fundamental questions of importance to the military medical mission of the Department of Defense in the areas of Combat Casualty Care (CCC), Infectious Diseases (ID), and Military Operational Medicine (MOM). The portfolio of research projects will vary annually because this research is investigator-initiated.

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**B. PROGRAM CHANGE SUMMARY:**

	<u>2007</u>	<u>2008</u>	<u>2009</u>
FY09 Budget Estimate RDT&E	2.363	2.213	2.759
SBIR	0.000	-0.055	0.000
FY09 Budget Submission RDT&E	2.363	2.158	2.759

**PROGRAM CHANGE SUMMARY EXPLANATION:** Not Required

**C. OTHER PROGRAM FUNDING SUMMARY:** Not Required

**D. ACQUISITION STRATEGY:** Not Required

**E. PERFORMANCE METRICS:**

FY 2009 and out years - Efforts will continue within Infectious Disease, Military Operational Medicine and Combat Casualty Care research areas. Specific investigator-initiated projects compete for funding each year, usually with two or three-year project periods. Therefore, no detailed description of the research is possible at this time.