

**Presentation 7 – Janet Harris**

Department of Defense Congressionally Directed Medical Research Programs



## **US Army Medical Research and Materiel Command (USAMRMC)**

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### **Overview of the Congressionally Directed Medical Research Programs (CDMRP)**

Presented to  
the Research Advisory Committee  
on Gulf War Veterans' Illnesses

Presented by  
Janet Harris, Ph.D., R.N.  
Colonel, US Army Nurse Corps  
Director

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1

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## **Introduction**

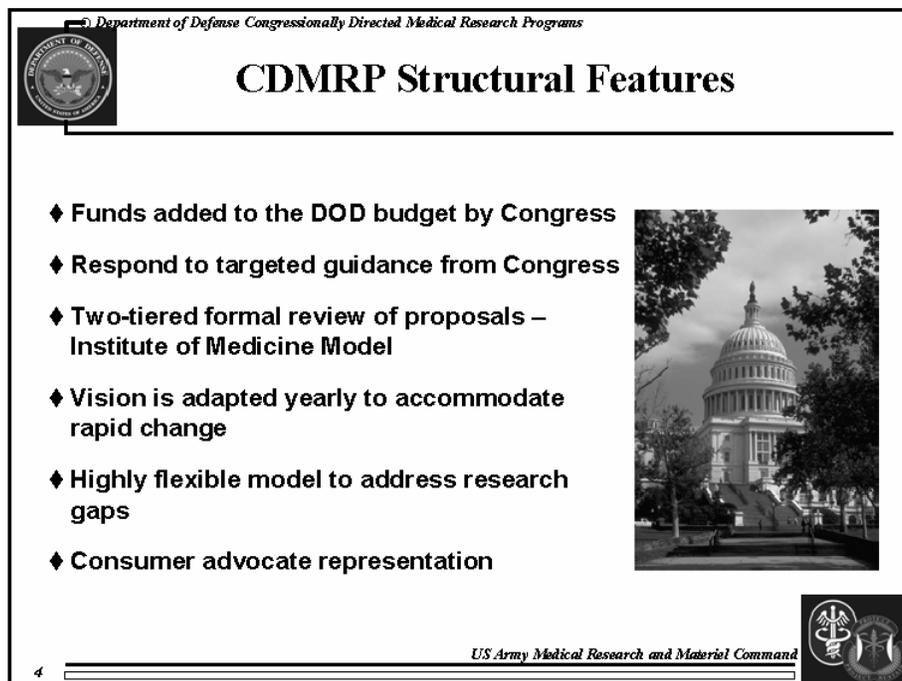
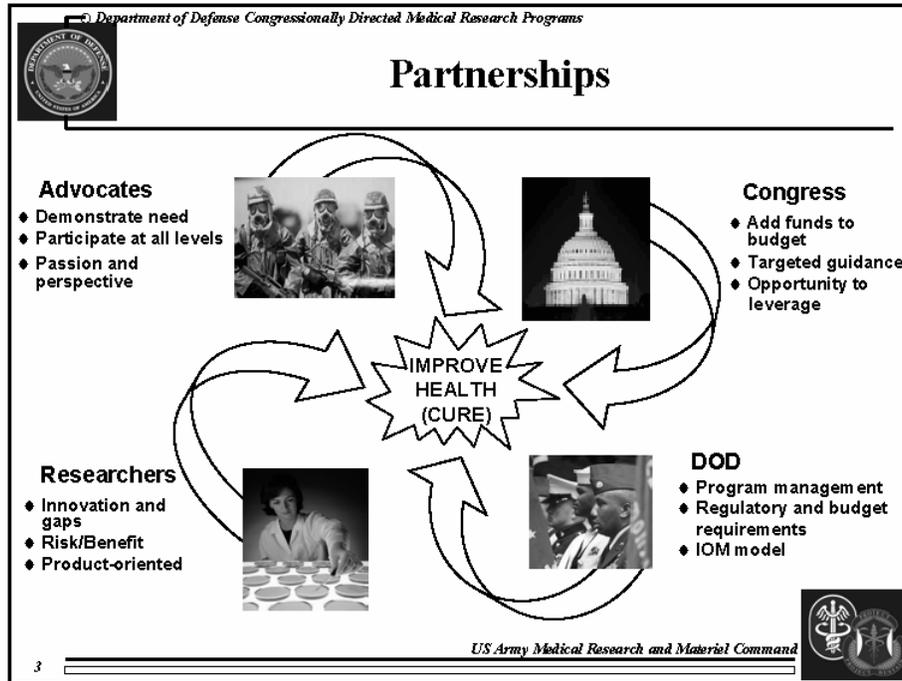
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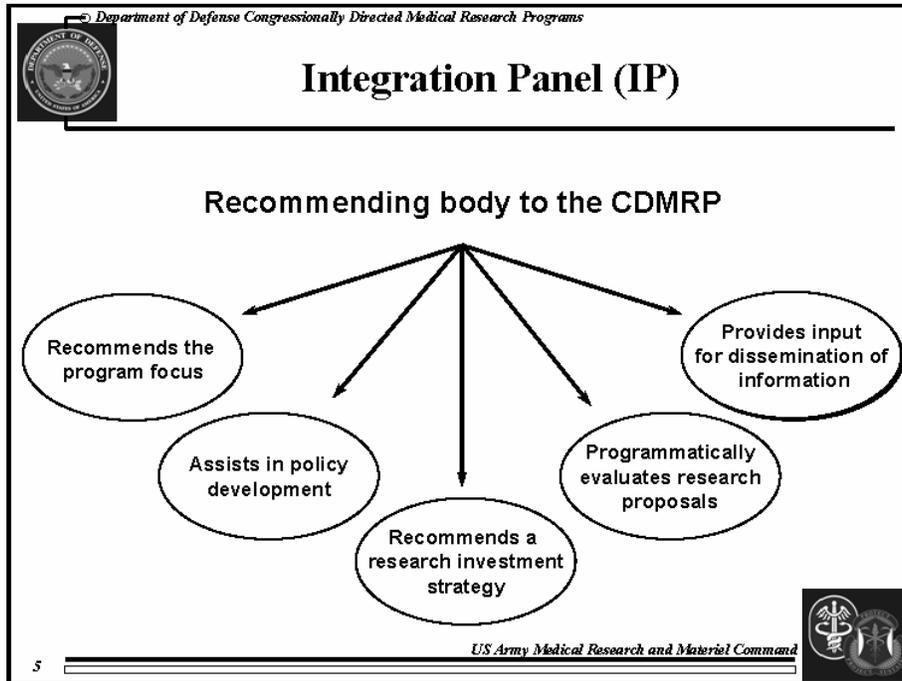
- ◆ Overview of the CDMRP
- ◆ Gulf War Veterans' Illnesses Research Program (GWVIRP) Synopsis
  - ❖ Priority Areas
  - ❖ Fiscal Year 2006 (FY06) Funding Mechanisms
  - ❖ Timeline



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2





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- 
- ## FY06 GWVIRP IP Members
- ◆ **Lea Steele, Ph.D. (Chair)**  
Kansas State University and US Department of Veterans Affairs
  - ◆ **Carolee Barlow, M.D., Ph.D.**  
BrainCells, Inc.
  - ◆ **James O'Callaghan, Ph.D.**  
Centers for Disease Control and Prevention
  - ◆ **Anthony Hardie**  
Wisconsin Department of Veterans Affairs
  - ◆ **CAPT David Neri, Ph.D.**  
US Navy Bureau of Medicine and Surgery
  - ◆ **COL Bruno Petruccelli, M.D., M.P.H.**  
US Army Center for Health Promotion and Preventive Medicine
  - ◆ **MAJ David Watson, Ph.D.**  
US Air Force Laboratory Services
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- 6

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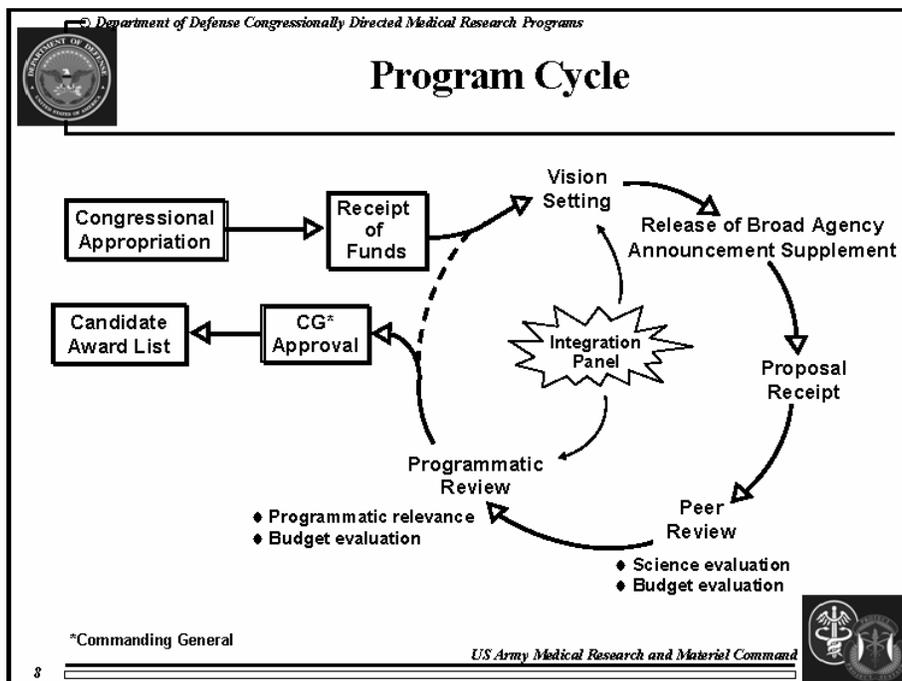


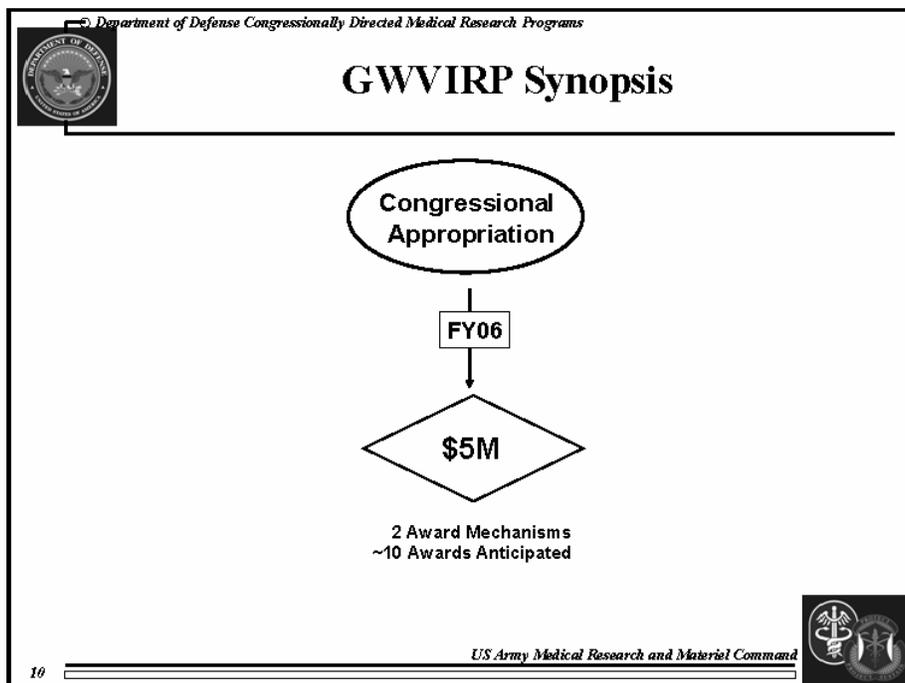
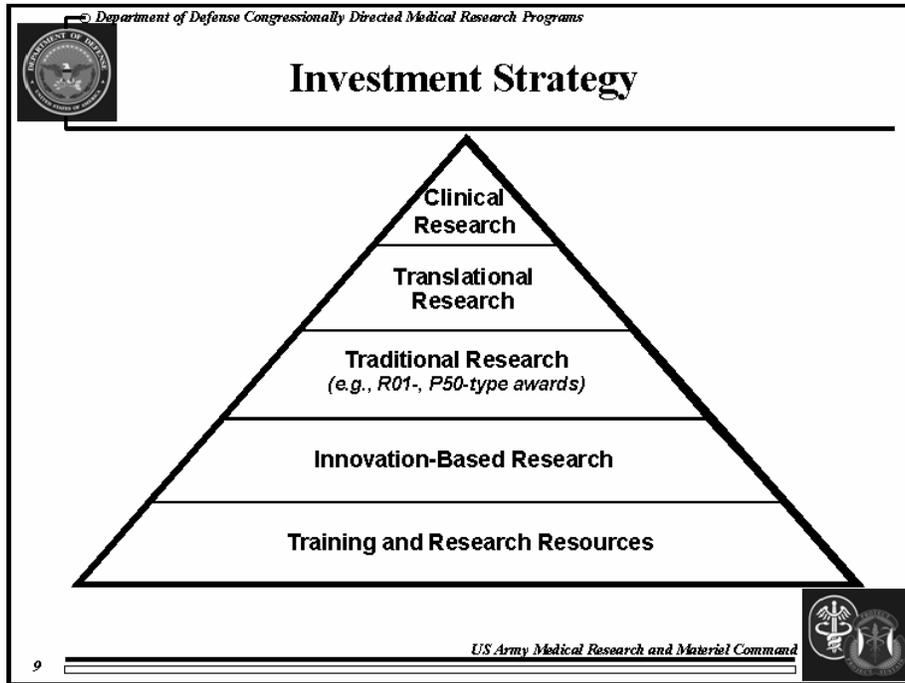
## Two-Tier Review Peer vs. Programmatic

<u>Peer Review</u>	<u>Programmatic Review</u>
<ul style="list-style-type: none"> <li>◆ Evaluation of scientific merit</li> <li>◆ Evaluation of emphasis areas</li> <li>◆ Criteria-based evaluation</li> </ul> <p style="text-align: center; margin: 10px 0;"><i>Products:</i></p> <ul style="list-style-type: none"> <li>◆ Proposal scoring</li> <li>◆ Summary statements</li> </ul>	<ul style="list-style-type: none"> <li>◆ Evaluation of programmatic relevance</li> <li>◆ Comparison-based evaluation</li> <li>◆ Proposals evaluated across multiple disciplines</li> </ul> <p style="text-align: center; margin: 10px 0;"><i>Products:</i></p> <ul style="list-style-type: none"> <li>◆ List of funding recommendations for the Commander, USAMRMC</li> </ul>

  
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7





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## GWVIRP Priority Areas

- ◆ **Identification and evaluation of currently available treatments**
  - ◆ Identify potentially useful therapeutic interventions for GW by providing systematic information on currently available treatments in order to identify those that show promise and are suitable candidates
    - ◆ Projects may include observational studies, experimental studies, or a combination of methods
    - ◆ Methods may include retrospective and/or prospective outcomes evaluation, pilot trials, or other innovative designs
- ◆ **Identification of objective indicators of pathology that distinguish ill from healthy veterans**
  - ◆ Identification of objective measures that distinguish veterans with GWI, or subsets of veterans with GWI
  - ◆ Projects should identify measures that can be useful as biomarkers for GWI and shed light on pathophysiological mechanisms potentially amenable to treatment
  - ◆ Animal studies may also be funded if they have direct application to the disease

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11

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## Exploration – Hypothesis Development Award

- ◆ **Intent:** To fund initial exploration of innovative, untested, potentially ground-breaking concepts aimed at identification of beneficial treatment interventions or potential treatment targets for GWI
- ◆ **Funding Levels (Direct Costs):** \$25,000 to \$75,000
- ◆ **Period of Performance:** 1 year
- ◆ **Number of anticipated awards:** 5

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12

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## Investigator-Initiated Research Award

- ◆ **Intent:** To encourage basic or clinical research aimed at identification of beneficial treatment interventions or potential treatment targets for GWI
- ◆ **Funding Levels (Direct Costs):** \$25,000 to \$600,000
- ◆ **Period of Performance:** 4 years
- ◆ **Number of anticipated awards:** 5

13 *US Army Medical Research and Materiel Command* 

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## FY06 GWVIRP Timeline

◆ <b>BAA* Supplement Release</b>	October 2006
◆ <b>Pre-application Screening and Invitation</b>	December 2006
◆ <b>Proposal Submission Deadline</b>	2 February 2007
◆ <b>Peer Review</b>	March 2007
◆ <b>Programmatic Review</b>	April 2007
◆ <b>Award Notification</b>	May 2007
◆ <b>Award Negotiations</b>	May 2007 – September 2007

\*Broad Agency Announcement

14 *US Army Medical Research and Materiel Command* 

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## Goal of the GWVIRP

To find scientifically meritorious proposals and fund those that best fulfill Program goals



Peer Review Panel(s) ← Partnership → Integration Panel

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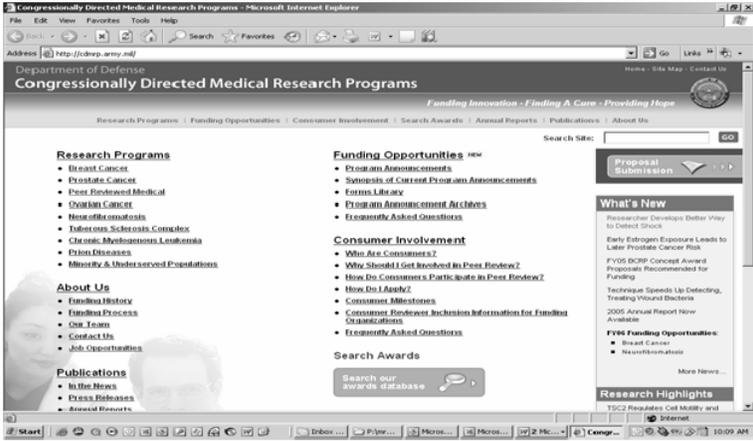


15

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## <http://cdmrp.army.mil>



The screenshot shows the homepage of the Department of Defense Congressionally Directed Medical Research Programs website. The page features a navigation menu with links for Research Programs, Funding Opportunities, Consumer Involvement, Search Awards, Annual Reports, Publications, and About Us. The main content area is divided into several sections: Research Programs (listing areas like Breast Cancer, Prostate Cancer, etc.), Funding Opportunities (listing program announcements and archives), Consumer Involvement (listing consumer milestones and questions), and Search Awards (with a search bar). There is also a 'What's New' section with recent news items and a 'Research Highlights' section.

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16