


Presentation 7 – Janet Harris

Department of Defense Congressionally Directed Medical Research Programs




US Army Medical Research and Materiel Command (USAMRMC)

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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Introduction

- ◆ 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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Partnerships

Advocates

- ◆ Demonstrate need
- ◆ Participate at all levels
- ◆ Passion and perspective

Congress

- ◆ Add funds to budget
- ◆ Targeted guidance
- ◆ Opportunity to leverage

DOD

- ◆ Program management
- ◆ Regulatory and budget requirements
- ◆ IOM model

Researchers

- ◆ Innovation and gaps
- ◆ Risk/Benefit
- ◆ Product-oriented

IMPROVE HEALTH (CURE)

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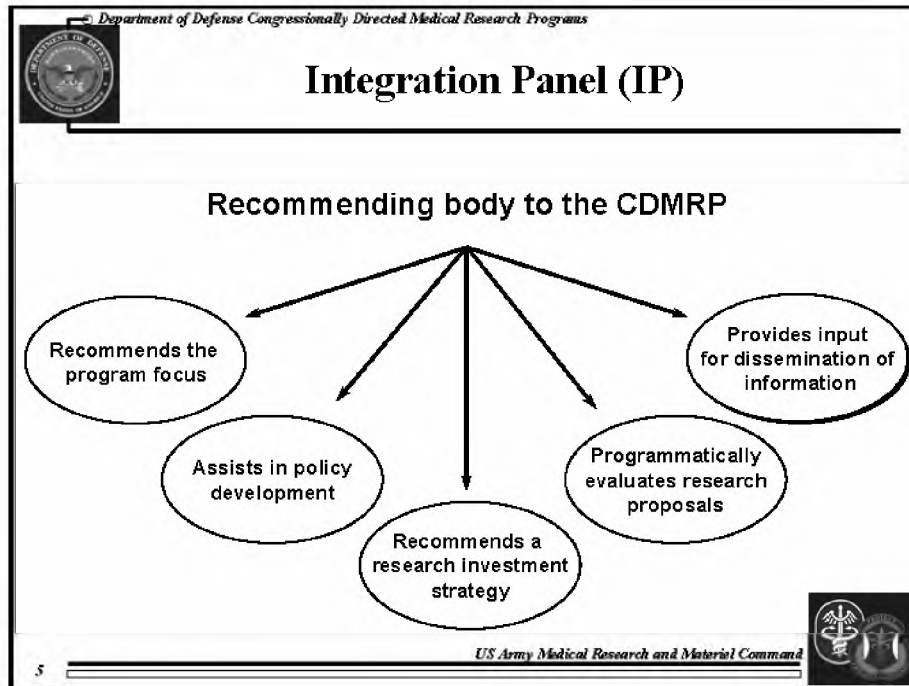
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CDMRP Structural Features

- ◆ Funds added to the DOD budget by Congress
- ◆ Respond to targeted guidance from Congress
- ◆ Two-tiered formal review of proposals – Institute of Medicine Model
- ◆ Vision is adapted yearly to accommodate rapid change
- ◆ Highly flexible model to address research gaps
- ◆ Consumer advocate representation


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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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- US Army Medical Research and Materiel Command
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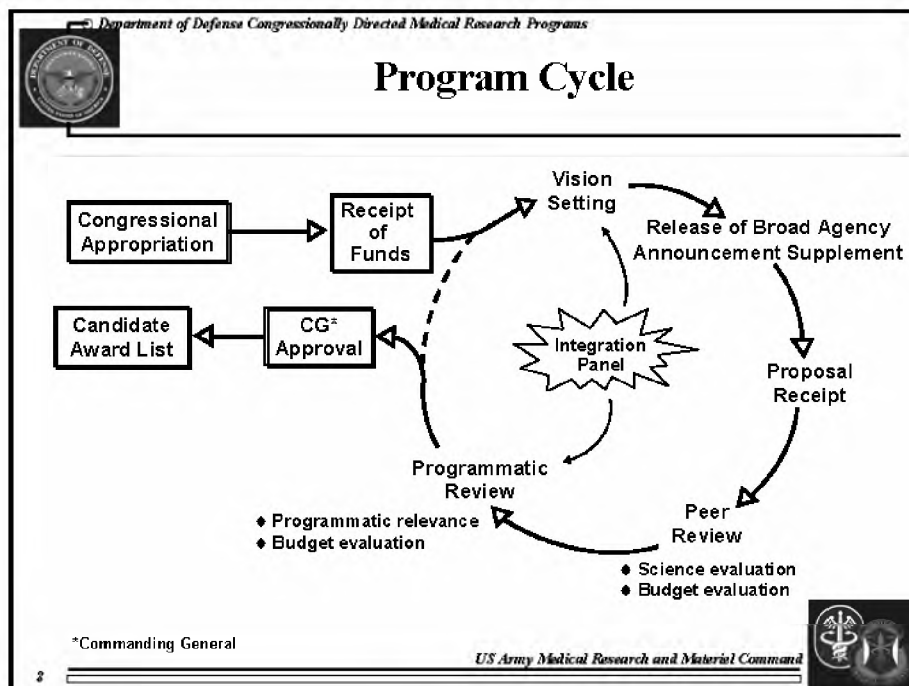
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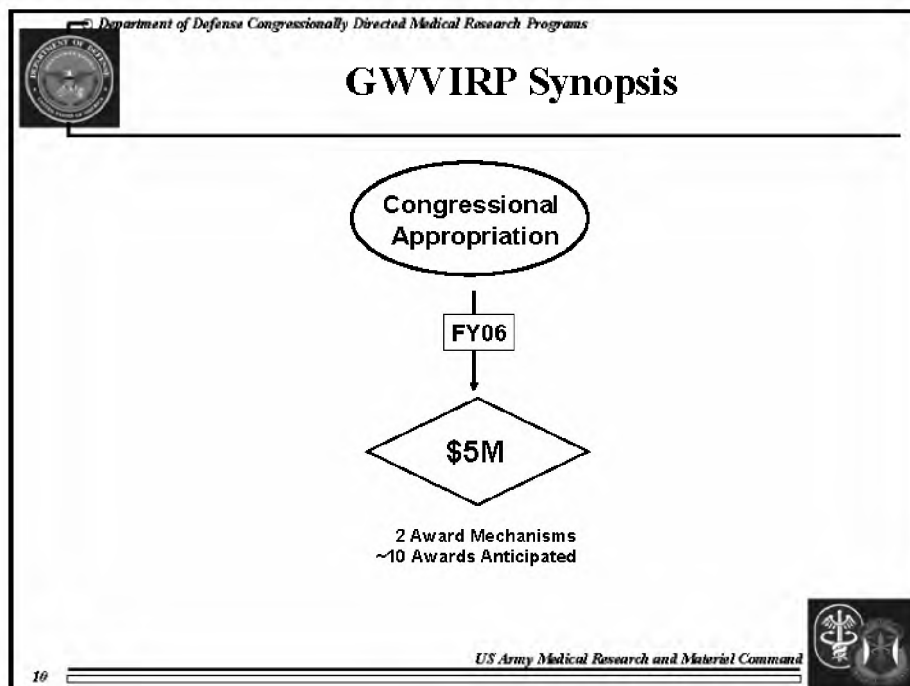
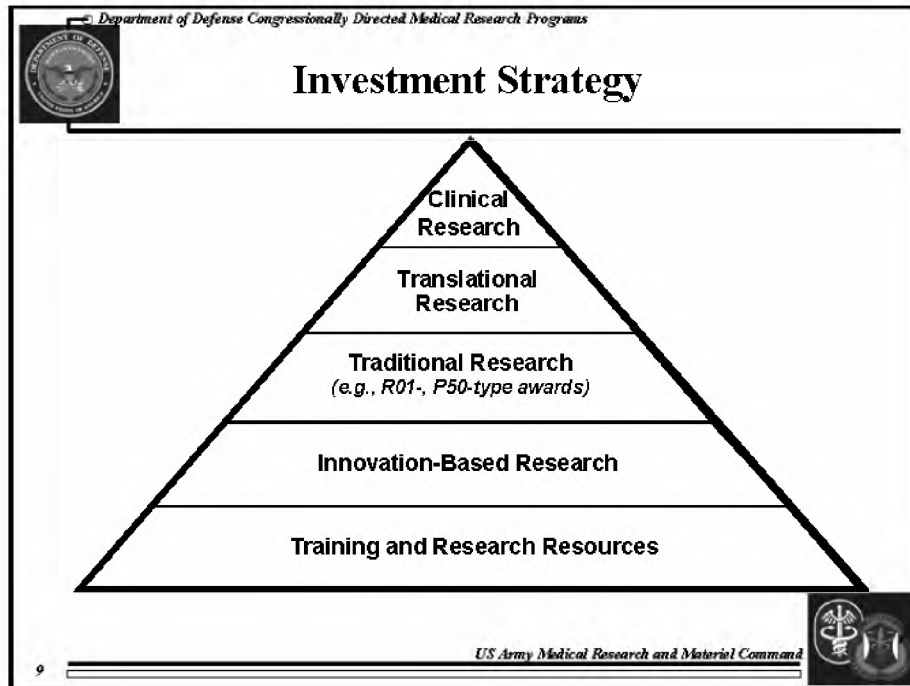



Two-Tier Review Peer vs. Programmatic

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

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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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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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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

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FY06 GWVIRP Timeline


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

*Broad Agency Announcement

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Goal of the GWVIRP

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




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graph LR; A[Peer Review Panel(s)] <--> B[Integration Panel];
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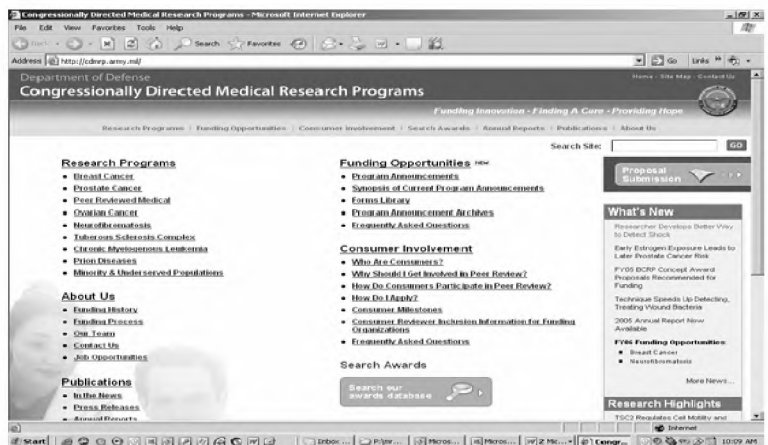
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http://cdmrp.army.mil



The screenshot shows the homepage of the Department of Defense Congressionally Directed Medical Research Programs website. The page features a navigation menu with links to 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 various award types), Consumer Involvement (providing information for consumers), Search Awards (with a search bar), and What's New (highlighting recent news items). A 'Proposal Submission' button is visible in the top right corner.



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