The Congressionally Directed Medical Research Programs

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CDMRP
Department of Defense

Who is the CDMRP?

Department of Defense

Department of the Army

Army Medical Command

Medical Research and Materiel Command

Congressionally Directed Medical Research Programs

Vision and Mission

Vision: Transform healthcare for Service Members and the American public through innovative and impactful research

Mission: Responsibly manage collaborative research that discovers, develops, and delivers health care solutions for Service Members, Veterans and the American public

Hallmarks of the CDMRP

- Targeted research funds added to DoD budget by Congress
- Consumers participate throughout process
- Institute of Medicine - recommended model for application review
- Fund highly innovative, high-impact research
- Each program's vision and investment strategy are adapted annually, allowing rapid response to changing needs
- Avoid duplication with other funding agencies
  - Fills Unfunded/Unmet Gaps
- Funding flexibility
  - Funds obligated up-front; limited out-year budget commitments
  - Limited continuation funding
  - No "pay line;" funding recommendations based on portfolio composition, adherence to intent of mechanism, relative impact in addition to technical merit

Consumers and the CDMRP

Grassroots consumers heightened political awareness of breast cancer that led to increased funding for cancer research and the 1992 creation of the CDMRP. The voices and experiences of consumers continue to play a pivotal role in the establishment and growth of research programs.

Over 2,000 consumers representing over 900 organizations have served on Peer Review and Programmatic Review panels.

CDMRP Department of Defense

FY15 Funding Managed by CDMRP

Program	$M	Program	$M
Alcohol and Substance Abuse Disorders	$4.0	Neurotoxin Exposure Treatment Parkinson's	$16.0
Amyotrophic Lateral Sclerosis	$7.5	Orthotics and Prosthetics Outcomes	$10.0
Autism	$6.0	Ovarian Cancer	$20.0
Bone Marrow Failure	$3.2	Peer Reviewed Alzheimer's	$12.0
Breast Cancer	$120.0	Peer Reviewed Cancer	$50.0
Defense Medical Research and Development*	$283.9	Peer Reviewed Medical	$247.5
Duchenne Muscular Dystrophy	$3.2	Peer Reviewed Orthopaedic	$30.0
Epilepsy	$7.5	Prostate Cancer	$80.0
Gulf War Illness	$20.0	Psychological Health and Traumatic Brain Injury*	$125.0
Joint Warfighter Medical*	$50.0	Reconstructive Transplant*	$15.0
Lung Cancer	$10.5	Restore Core Research Funding Reduction*	$179.8
Military Burn	$8.0	Spinal Cord Injury	$30.0
Multiple Sclerosis	$5.0	Tuberous Sclerosis Complex	$6.0
Neurofibromatosis	$15.0	Vision	$10.0

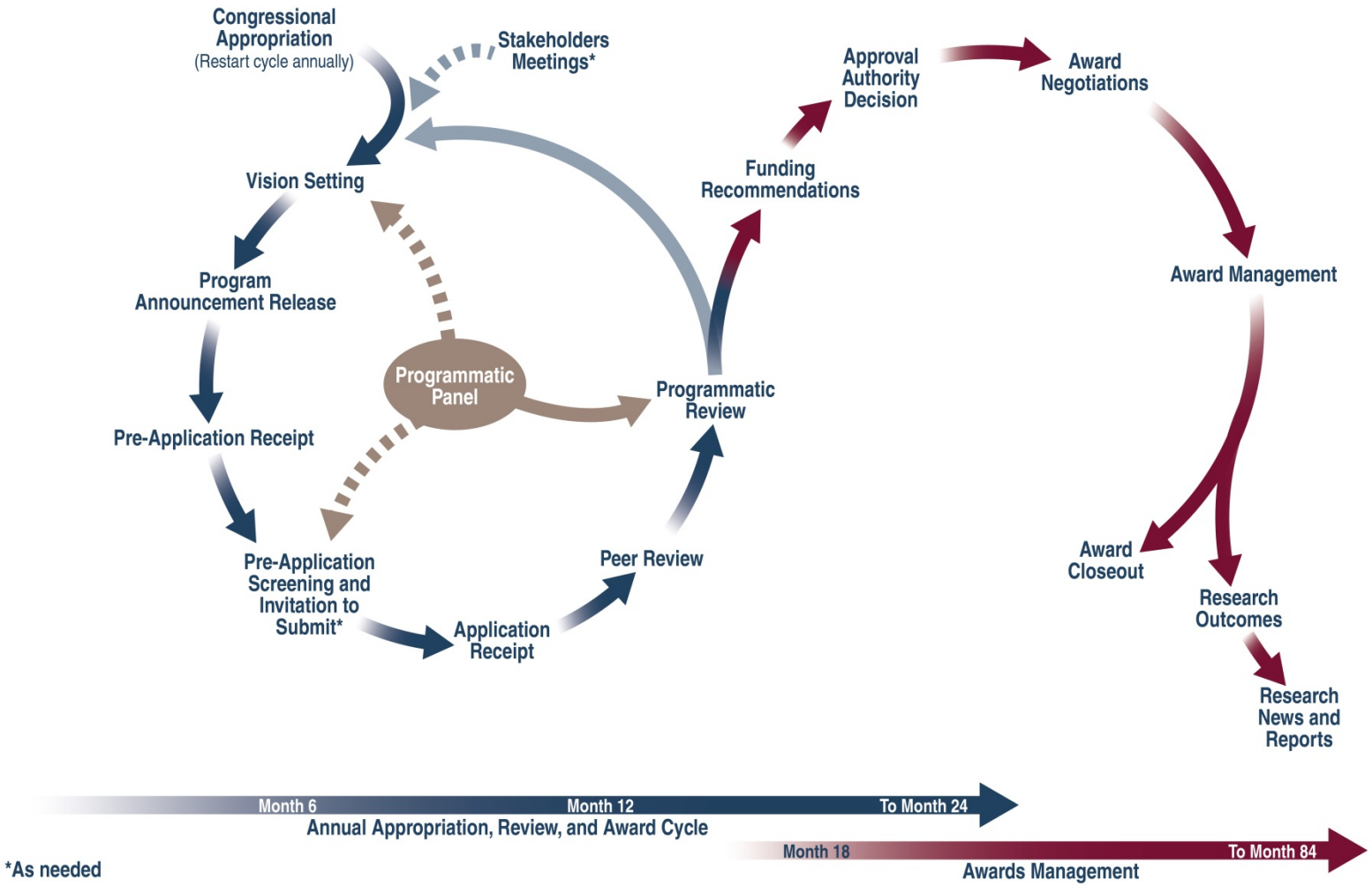
*CDMRP is assisting with the management of a specified portion of a larger appropriation(s)

TOTAL = $1.375B

A Major Funder

- The CDMRP is THE leading U.S. funder for Neurofibromatosis research
- The CDMRP is the 2nd largest U.S. funder for research in:
  - **Breast cancer**
  - **Gulf War Illness**
  - **Lung cancer**
  - **Ovarian cancer**
  - **Prostate cancer**
  - **Tuberous sclerosis complex**

Program Cycle



Goal of the Two-Tier Review Process

Mission: Responsibly manage collaborative research that discovers, develops, and delivers healthcare solutions for Service Members, Veterans and the American public.

Peer Review

- **Criterion-based evaluation of full proposal**
- **Determination of "absolute" scientific merit**
- **Outcome: Written critique and scores for individual criteria and overall merit**

- *No standing peer review panels*
- *No contact between reviewers and applicants*

Partnership

Programmatic Review

- **Comparison among proposals of high scientific merit**
- **Determination of adherence to intent and program relevance**
- **Outcome: Funding recommendations**

- *No "pay line" (portfolio balance)*
- *Funds obligated up front; no out-year budget commitments (but milestones imposed)*
- *No continuation funding*

Award Mechanisms Pipeline

Career Development

funding for all career stages

Predoctoral → Postdoctoral → Physician Scientist → New Investigator → Established Investigator

Initial Concepts → Early Ideas → Clinical/ Translational → Team Science → Clinical Trials

Research Awards

Closing gaps in research through innovative and impactful research

Transparency

http://cdmrp.army.mil

- Financials
- Funding Opportunities
- Research Awards
- Research Outcomes

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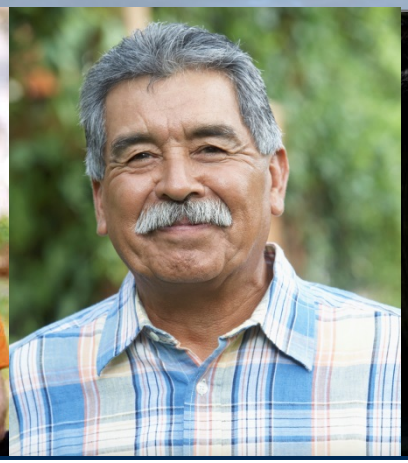
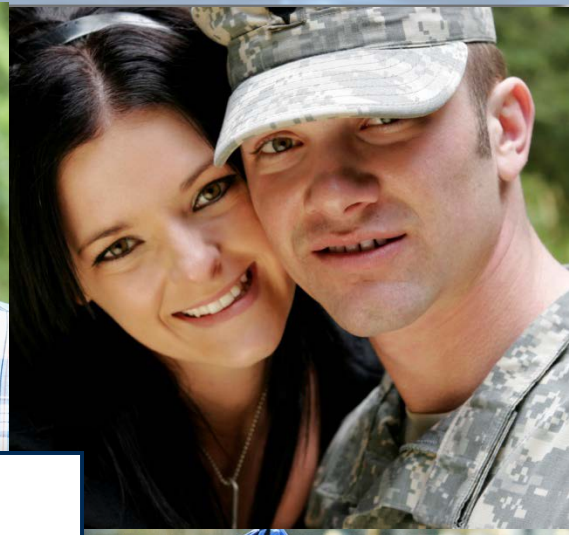
A Proud Consumer Legacy

Thank you