Department of Defense United States Army Medical Research Materiel Command Congressionally Directed Medical Research Programs

Released: January 24, 2014

CDMRP Research Funding for 2014

The Fiscal Year 2014 Department of Defense Appropriations Act provides research funding for the following peer reviewed programs managed by the Department of Defense office of Congressionally Directed Medical Research Programs (CDMRP):

- Amyotrophic Lateral Sclerosis Research Program \$7.5 million
- Autism Research Program \$6.0 million
- Bone Marrow Failure Research Program \$3.2 million
- Breast Cancer Research Program \$120.0 million
- Duchenne Muscular Dystrophy Research Program \$3.2 million
- Gulf War Illness Research Program \$20.0 million
- Lung Cancer Research Program \$10.5 million
- Multiple Sclerosis Research Program \$5.0 million
- Neurofibromatosis Research Program \$15.0 million Pre-application available at: <u>http://cdmrp.army.mil/pubs/press/2014/14nfrppreann.shtml</u>
- Ovarian Cancer Research Program \$20.0 million Pre-application available at: <u>http://cdmrp.army.mil/pubs/press/2014/14ocrppreann.shtml</u>
- Peer Reviewed Cancer Research Program \$25.0 million
- Peer Reviewed Medical Research Program \$200.0 million
- Peer Reviewed Orthopaedic Research Program \$30.0 million
- Prostate Cancer Research Program \$80.0 million
- Spinal Cord Injury Research Program \$30.0 million
- Tuberous Sclerosis Complex Research Program \$6.0 million Pre-application available at: <u>http://cdmrp.army.mil/pubs/press/2014/14tscrppreann.shtml</u>

Comprehensive Program Announcements will be released during 2014. The Program Announcements will include detailed descriptions of funding mechanisms, evaluation criteria, submission requirements, and deadlines. Each Program Announcement may be downloaded from the Grants.gov website <u>http://www.grants.gov</u>, or the CDMRP website <u>http://cdmrp.army.mil</u> upon its release.

Requests for e-mail notification of the Program Announcement releases may be sent to <u>help@cdmrp.org</u>, or <u>USARMY Ft Detrick MEDCOM CDMRP Mailbox CDMRP Public</u> <u>Affairs</u>. Also news and links about funding opportunities are available on Twitter, follow us on <u>https://twitter.com/CDMRP</u>.

For more information about the CDMRP, our research programs, previous awardees, as well as research highlights and videos, please visit the website at <u>http://cdmrp.army.mil</u>.

Point of Contact:

 Gail Whitehead 301-619-7783 usarmy.detrick.medcom-cdmrp.mbx.cdmrp-public-affairs@mail.mil

Frequently Asked Questions

(from CDMRP website: http://cdmrp.army.mil/funding/faq.shtml)

- 1. **Must I be a U.S. citizen to apply for a grant?** No. Awards are made to both foreign and U.S. institutions.
- 2. I already have a grant through the Congressionally Directed Medical Research Programs. Can I apply again this year?

Yes. There are no restrictions unless specifically noted in the Program Announcement in the "Who May Apply" section of the Foreword. Please note, however, that the program does not include competitive renewals of research projects and seeks to fund new and innovative ideas.

3. I submitted a grant last year and it was not funded. Can I clarify the noted deficiencies and resubmit the application this year?

Yes. Before you do, carefully review the current Program Announcement, since submission requirements and award mechanisms may change from year to year. Also note that there is no guarantee you will be funded this year, even though you have addressed the points of concern noted in your previous peer review Summary Statement.

4. Can I submit an application to more than one program of the Congressionally Directed Medical Research Programs?

Yes, but each application must meet the requirements specified in the Program Announcement for that particular program and award mechanism.

- 5. Can I submit multiple applications to the same program? Can I submit the same application to different mechanisms within the same program? It depends upon how the Program Announcement is written. Multiple submissions to the same program are usually acceptable if each application addresses a different research question. In general, you cannot submit the same application to different mechanisms within the same program; and if you do, both may be administratively disapproved.
- 6. Can I speak with someone about my application prior to submission? Inquiries on application preparation, application format, or required documentation may be addressed by phone, fax, or e-mail as detailed in the Foreword of each Program Announcement. Guidance on matters related to scientific issues will not be provided.
- 7. I forgot to submit a Pre-Application on the CDMRP eReceipt Website. Can I still submit a application to Grants.gov?

Pre-applications are required for all CDMRP award mechanisms. The pre-application process must be completed through the CDMRP <u>eReceipt System</u> by the pre-application deadline specified for the award mechanism. Applications submitted through <u>grants.gov</u> will be deemed non-compliant if the pre-application is not completed by the deadline.

8. If I am unavoidably delayed in submitting my application, will you grant me an extension?

No extensions will be granted. Explicit circumstances for an exemption are discussed in the "Receipt Deadline" section in the Foreword of each Program Announcement. One of the most common reasons that applications are not forwarded for review is late submission.

9. How do I direct my application to a particular peer review panel?

Great care is taken to ensure that applications forwarded to scientific review are assigned to panels with appropriate and relevant scientific expertise. The information that you provide on the peer review referral page is used to assist us in making appropriate and accurate assignments.

10. Do high indirect costs impact my receiving an award?

No. While direct rates are evaluated in the application selection process, indirect rates are not. Indirect rates negotiated by other Federal agencies, such as the Department of Health and Human Services or the Defense Contract Audit Agency, as applicable, are accepted.

11. Will I receive notification that my application has been received?

If your application submission was completed and approved by a contract representative, an email notification will be sent to you acknowledging receipt of your application.

12. How soon will I know if my application will be funded?

It varies with each program. Typically, you will hear whether you have or have not received an award about 6 months after the application receipt deadline. Not all investigators will be notified at the same time.

13. Can I submit the same application to the Congressionally Directed Medical Research Programs and to another organization, such as the National Institutes of Health?

Yes, you may submit the same application to another organization, but support from more than one source for the same research is not allowed. If you are accepted by both, you can withdraw your application from one organization or have both organizations partially fund unique aspects of the research. Your Contract Specialist and Science Officer can work with you and your institution in these special cases.

Types of Programs

Many of the Congressionally Directed Medical Research Programs are disease-specific (e.g., autism, multiple sclerosis, neurofibromatosis), but others (i.e., Peer Reviewed Cancer, Peer Reviewed Medical, and Peer Reviewed Orthopaedic) are more general. General programs are summarized below; all are described in greater detail on the CDMRP website (<u>http://cdmrp.army.mil/researchprograms.shtml</u>).

Peer Reviewed Cancer

<u>Vision</u>: To improve quality of life by decreasing the impact of cancer on service members, their families, and the American public

<u>Mission</u>: To foster the next generation of cancer research by providing new and early-career investigators opportunities to successfully pursue high-impact research for the prevention, detection, and treatment of cancer

<u>Overview</u>: This Program was established in FY09 to support innovative and competitive research in cancers specifically designated by Congress as relevant to military service members and their families. Members of the military are exposed to hazardous environments due to the nature of their service and deployments and, thus, are at risk for the development of different types of cancers. The Veterans Health Administration acknowledged the toll of cancer on military service members and their families in its National Cancer Strategy in 2003 (VHA-Directive 2003-34). In 2007, there were 355,442 military beneficiaries diagnosed with cancer, for a prevalence of 4.1%, comprised of over 60 different cancer types (Crawford et al., Military Medicine 172 (2007) 1084-1088). Both a healthy force and healthy family support unit, free of serious illnesses, allows the service member to focus on his or her role as a service member and facilitates the overarching military mission. Funding studies on the detection, diagnosis, treatment, and prevention of cancer benefits not only the service members and their families, but also the American public, ultimately leading to increased survival rates, improved quality of life, and decreased costs of medical care.

Peer Reviewed Medical

Vision: Improve the health and well-being of all military service members, veterans, and beneficiaries

Mission: Identify and select military health-related research of exceptional scientific merit

<u>Overview</u>: Established in FY99, this Program has supported research across the full range of science and medicine, with an underlying goal of enhancing the health and well-being of uniformed service personnel, their families, and the veteran population. Program oversight is provided through a Tri-Service/Interagency Joint Programmatic Review Panel as required by the Assistant Secretary of Defense for Health Affairs. Congressional appropriations for the PRMRP totaled \$594.5 million (M) through FY12 and have supported 493 awards in more than 90 different topic areas. Congress appropriated \$200M for the FY14 program.

Throughout history, military medical personnel have pioneered breakthroughs in reconstructive surgery, the use of antibiotics, principles of intensive care and burn care, and kidney dialysis, in response to war zone needs, benefitting warfighters and civilians alike. Medical research supported by the PRMRP to address near-term military needs continues this tradition. Millions of nondeployed personnel, their dependents, military retirees, and veterans receive military medical services, creating a critical need to support research on a broad spectrum of medical issues affecting these diverse populations that include children and the elderly. The PRMRP is committed to funding research with the potential to profoundly impact the development and implementation of medical devices, drugs, and clinical practice

guidance that will enhance the precision and efficacy of diagnosis and treatment across the spectrum of health care settings.

The 2014 program is restricted to the following congressionally directed topic areas:

- Acupuncture
- Arthritis
- Chronic Migraine and Posttraumatic Headache
- Congenital Heart Disease
- DNA Vaccine Technology for Postexposure Prophylaxis
- Dystonia
- Epilepsy
- Food Allergies
- Fragile X Syndrome
- Hereditary Angioedema
- Illnesses Related to Radiation Exposure
- Inflammatory Bowel Disease
- Interstitial Cystitis
- Lupus
- Malaria
- Metabolic Disease
- Neuroprosthetics
- Pancreatitis
- Polycystic Kidney Disease
- Post-Traumatic Osteoarthritis
- Psychotropic Medications
- Respiratory Health
- Rheumatoid Arthritis
- Segmental Bone Defects
- Tinnitus

Peer Reviewed Orthopaedic

<u>Vision</u>: Provide all Warriors affected by orthopaedic injuries sustained in the defense of our Constitution the opportunity for optimal recovery and restoration of function

<u>Mission</u>: Address the most significant gaps in care for leading burden of injury and loss of fitness for military duty by funding innovative, high-impact, clinically relevant research to advance optimal treatment and rehabilitation from musculoskeletal injuries sustained during combat and combat-related activities

<u>Overview</u>: A large majority of the injuries sustained by military personnel in U.S. war efforts involve soft tissue wounds and skeletal fractures, pointing to an urgent need for orthopaedic research that will provide superior medical care and treatment options for injured service members. Orthopaedic injuries sustained during combat-related activities tend to be very heterogeneous and complex in nature, typically involving multiple tissues, such as skin, bone, muscle, cartilage, and nerves. These injuries are sustained in harsh environments where access to optimal acute care can be limited, and they are distinct from those seen in the civilian setting, frequently involving multiple limb trauma, open fractures, major tissue loss, and a high degree of wound contamination. This Program was established by Congress in FY09 to support military-relevant, peer-reviewed orthopaedic research. The program has been continued each year through FY13, with congressional appropriations totaling \$ 218.5 million (M).

Program Announcements Archives: http://cdmrp.army.mil/funding/archive/archive.shtml



Knowledge that will change your world



A CCTS Project Panel is a place to generate research questions, meet possible collaborators, fine-tune study design, and sharpen your science.



Target your CDMRP research idea or application for a Panel.

We gather whatever expertise is needed to work with you to strengthen your project. Contact the CCTS Research Commons (ccts@uab.edu) or scan to send an email:

