



## Funding Opportunity: DOD CDMRP Releases FY 2019 Peer Reviewed Medical Research Program Solicitations

*Lewis-Burke Associates LLC – January 16, 2019*

The Department of Defense (DOD) Congressionally Directed Medical Research Program (CDMRP) released its fiscal year (FY) 2019 Peer Reviewed Medical Research Program (PRMRP) solicitations. In FY 2019, Congress allocated \$350 million for PRMRP in 49 topic areas.

Information on each of the funding mechanisms and a list of the FY 2019 topic areas is listed below. Those interested should carefully review the submission requirements for each funding mechanism. Additionally, interested applicants should review the “Areas of Encouragement,” in the appendix of each solicitation, for details on DOD interests in the listed topic areas. Lewis-Burke Associates LLC (Lewis-Burke) is available to speak with those interested to provide details on best practices for successful submissions, especially as they pertain to addressing military relevancy and the review processes.

### Funding Mechanisms:

- The **Discovery Award** supports the exploration of a highly innovative new concept or untested theory in the topic area(s) of interest. Postdoctoral or clinical fellow and above are eligible.
  - **Pre-Application Deadline:** March 28, 2019; 5:00 PM Eastern Time (ET)
  - Solicitation details are available at [www.grants.gov](http://www.grants.gov) under solicitation number “W81XWH-19-PRMRP-DA.”
- The **Focused Program Award** supports multidisciplinary research with multiple investigators, addressing an overarching goal in the topic area(s) of interest. Projects may range from exploratory/hypothesis development through small-scale clinical trials.
  - **Pre-Application Deadline:** March 14, 2019; 5:00 PM ET
  - Solicitation details are available at [www.grants.gov](http://www.grants.gov) under solicitation number “W81XWH-19-PRMP-FPA.”
- The **Investigator-Initiated Research Award** supports novel research and allows for partnering of primary investigators.
  - **Pre-Application Deadline:** March 14, 2019; 5:00 PM ET
  - Solicitation details are available at [www.grants.gov](http://www.grants.gov) under solicitation number “W81XWH-19-PRMRP-IIRA.”
- The **Technology/Therapeutic Development Award** supports the translation of preclinical findings into clinical applications for prevention, detection, diagnosis, treatment, or quality of life in the topics area(s) of interest. This is a product-oriented award.
  - **Pre-Application Deadline:** March 14, 2019; 5:00 PM ET
  - Solicitation details are available at [www.grants.gov](http://www.grants.gov) under solicitation number “W81XWH-19-PRMRP-TTDA.”

- The **Clinical Trial Award** supports the implementation of clinical trials to evaluate products, pharmacologic agents, devices, clinical guidance and emerging approaches and technologies that may significantly impact one of the diseases listed under the FY 2019 PRMRP topic areas.
  - **Pre-Application Deadline:** March 14, 2019; 5:00 PM ET
  - Solicitation details are available at [www.grants.gov](http://www.grants.gov) under solicitation number "W81XWH-19-PRMRP-CTA."

**Topic Areas:** (\* denotes new topics for FY 2019)

Acute Lung Injury	Metals Toxicology
Antimicrobial Resistance	Mitochondrial Disease
Arthritis	Musculoskeletal Disorders
Burn Pit Exposure	Myotonic Dystrophy
Cardiomyopathy	Nanomaterials for Bone Regeneration*
Cerebellar Ataxia	Nutrition Optimization
Chronic Migraine and Post-Traumatic Headache	Pancreatitis
Congenital Heart Disease	Pathogen-Inactivated Blood Products
Constrictive Bronchiolitis	Polycystic Kidney Disease*
Diabetes	Post-Traumatic Osteoarthritis
Dystonia	Pressure Ulcers
Eating Disorders	Pulmonary Fibrosis
Emerging Infectious Diseases	Resilience Training*
Epidermolysis Bullosa	Respiratory Health
Focal Segmental Glomerulosclerosis	Rett Syndrome
Frontotemporal Degeneration	Rheumatoid Arthritis
Guillain-Barré Syndrome	Scleroderma
Hemorrhage Control*	Sleep Disorders
Hepatitis B	Spinal Muscular Atrophy
Hereditary Angioedema	Tinnitus
Hydrocephalus	Tissue Regeneration
Immunomonitoring of Intestinal Transplants	Tuberculosis
Inflammatory Bowel Diseases	Vascular Malformations
Interstitial Cystitis	Women's Heart Disease
Lung Injury	

**Review Process:**

Although Congress decides which topic areas are funded, DOD program managers and Joint Program Committees (JPCs) retain authority in program directions and are influential in shaping the direction of CDMRP programs. CDMRP employs a rigorous two-tier review process: scientific, peer review and programmatic review. The programmatic review is intended to address the relevance of the proposed research to DOD's needs; therefore, it is important for both the pre-application and the full proposal to consider the topic area in relation to the mission of DOD and the "Areas of Encouragement" described in the appendix of each solicitation. Additional information about the two-tier review process is available at: <http://cdmrp.army.mil/about/2tierRevProcess>. Additionally, the members of the Programmatic Review Panel are available at <https://cdmrp.army.mil/prmrp/panels/panels19>.

*Sources and Additional Background:*

- A reference table for the award mechanisms and submission requirements can be found at <https://cdmrp.army.mil/funding/pdf/19prmrpreftable.pdf>.
- Additional information on PRMRP is available at <https://cdmrp.army.mil/prmrp/default>.