## The Congressionally Directed Medical Research Programs

## Peer Reviewed Medical Research Program (PRMRP)

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Webinar presented to the Celiac Disease Foundation
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Transforming Healthcare through Innovative and Impactful Research



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### **Outline**



- Overview of CDMRP
- Program Cycle and Review Process
- Peer Reviewed Medical Research Program (PRMRP)
- Funding Opportunities and Application Process
- Resources for a Successful Application

### **Vision and Mission**





#### **Vision**

Transforming healthcare through innovative and impactful research

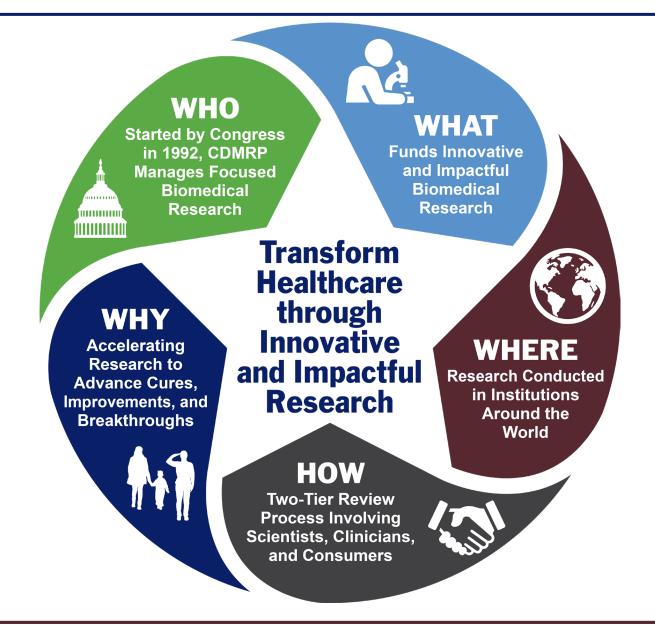


#### **Mission**

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

#### **About CDMRP**







https://cdmrp.health.mil

#### **Hallmarks**



## **STEWARDSHIP**



- Manages targeted research funds added by Congress to the DOD budget
- Obligates funds up-front; limited out-year budget commitments
- Maximizes funding available for research through low management costs and efficient processes
- Maintains transparency and accountability

## **COLLABORATION**



- Integrates consumers as full participants throughout program processes and as the "True North" of CDMRP
- Collaborates with other funding organizations complimentary, not duplicative

#### **Hallmarks**



## **STRATEGY**



- Annually adapts each program's vision and investment strategy, allowing rapid response to changing needs, opportunities, and congressional intent
- Publicly announces and competes funding opportunities
- Ensures scientific excellence and programmatic relevance through the National Academy of Medicine-recommended two-tiered review process

## **IMPACT**



- Targets research that fills gaps and addresses high-priority needs
- Funds impactful, innovative research for specific programs added by Congress to the Defense Appropriations Bill
- Focused on improving health, well-being, and health care quality for those affected

## **CDMRP FY24 Appropriations**



Research Program	FY24 \$M	Research Program	FY24 \$M
Alcohol and Substance Use Disorders	\$4.0	Neurofibromatosis	\$25.0
Amyotrophic Lateral Sclerosis	\$40.0 Ovarian Cancer		\$45.0
Arthritis (New for FY24)	Arthritis <i>(New for FY24)</i> \$10.0 Pancreatic Cancer		\$15.0
Autism	\$15.0 Parkinson's		\$16.0
Bone Marrow Failure \$7.5 Peer Reviewed Alzheimer's		Peer Reviewed Alzheimer's	\$15.0
Breast Cancer	\$150.0 Peer Reviewed Cancer (18 Topics)		\$130.0
Combat Readiness Medical	\$5.0	Peer Reviewed Medical (42 Topics)	<b>\$370.0</b>
Duchenne Muscular Dystrophy	\$10.0	Peer Reviewed Orthopaedic	\$30.0
Epilepsy	\$12.0	Prostate Cancer	\$110.0
Hearing Restoration	\$5.0	Rare Cancers	\$17.5
Glioblastoma <i>(New for FY24)</i> \$10.0 Reconstructive Transplant		Reconstructive Transplant	\$12.0
Joint Warfighter Medical	Warfighter Medical \$20.0 Spinal Cord Injury		\$40.0
Kidney Cancer	\$50.0	Tick-Borne Disease	\$7.0
Lung Cancer	\$25.0	Toxic Exposures	\$30.0
Lupus	\$10.0	Traumatic Brain Injury and Psychological Health	\$175.0
Melanoma	\$40.0	Tuberous Sclerosis Complex	\$8.0
Military Burn	\$10.0	Vision \$2	
Multiple Sclerosis	\$20.0		
		TOTAL = \$1.51B	

## **CDMRP** Relevance and Impact



 Every program aligns with CDMRP's overarching vision of transforming healthcare for Service Members (SMs), Veterans and the American public

#### Select examples of incidence in the military:

- Post-traumatic epilepsy affects >2,000 Iraq/Afghanistan War Veterans, with 5x higher mortality rate
- Female active duty SMs have a higher incidence rate of breast cancer
- SMs are at a 50% greater risk for ALS
- Substance abuse responsible for ~30% of Army's suicide deaths
- Deployment associated with 1.8-fold increased risk of Parkinson's
- Risk of dementia is 2-4x higher in SMs; increases by 70% following a TBI
- Commitment to the health and wellbeing of DOD families also directly contributes to the readiness
  of Service Members by allowing them to focus on their military mission
  - Over 15,000 military dependents have a diagnosis of autism spectrum disorder
- CDMRP-funded research generates products that provide better preventions, novel diagnostics and prognostics, improved treatments and therapies, and more effective rehabilitation and restorative strategies – to improve lives



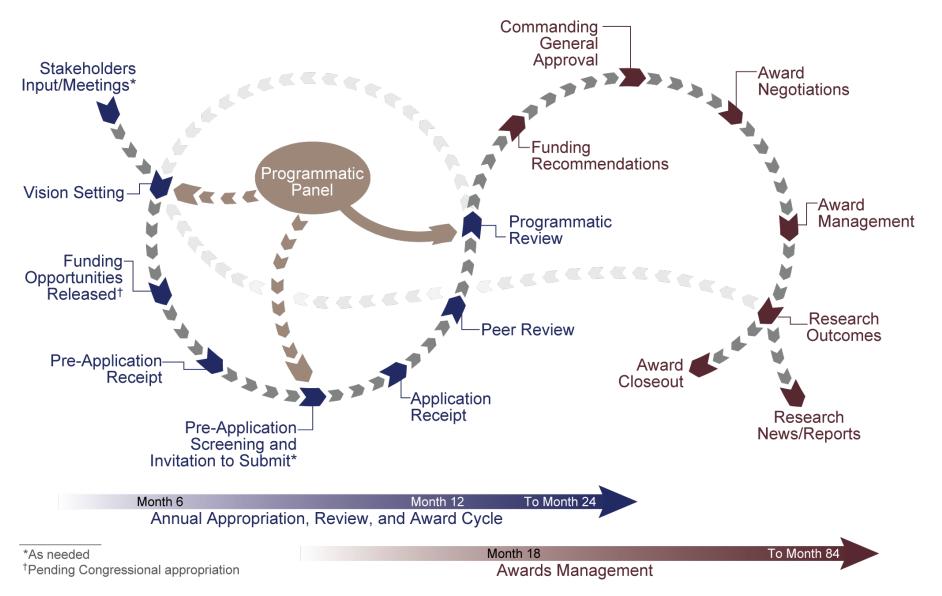
# CDMRP Program Cycle and Review Process



## **Program Cycle**



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### **Goal of the Two-Tier Review Process**



To develop funding recommendations that balance the most meritorious science across many disciplines and offer the highest promise to fulfill the programmatic goals set forth in the funding opportunity

#### Peer Review

### **Partnership**

#### Programmatic Review

- Criterion-based evaluation of full proposal
- Determination of "absolute" scientific merit
- Outcome: Summary Statements
  - No standing panels; reviewers are recruited based on expertise needed
  - No contact between applicants, reviewers, and program staff



- Comparison among proposals of high scientific merit
- Determination of adherence to intent,
   program relevance, and potential for impact
- Outcome: Funding Recommendations
  - No "pay line" (portfolio balance)
  - Funds obligated up-front; limited out-year budget commitments (but milestones imposed)
  - No continuation funding



Video and additional information available at: <a href="https://cdmrp.health.mil/about/2tierRevProcess">https://cdmrp.health.mil/about/2tierRevProcess</a>

## Consumers are the "True North" and Foundation of the CDMRP



CDMRP includes consumers – patients, survivors, family members, and/or caregivers – in every aspect of the program lifecycle.

Consumers serve as full voting members on peer review and programmatic panels. Through their lived experiences with the target disease, disorder, or injury, consumers represent their respective communities and add valuable perspectives and a sense of urgency to the program mission, investment strategy, and research focus.



## PROGRAM LIFECYCLE

Stakeholder Meeting

Vision Setting

Pre-App Screening

## FY22 Consumer Involvement

**80** consumers\* were assigned to Programmatic Panels as members and ad hoc reviewers representing

**65** consumer advocacy organizations, active-duty Service Members, or Veterans

Peer Review **855** consumer reviewers\*\* were assigned to Peer Review Panels representing

**415** consumer advocacy (nominating) organizations

Funding Recommendations

**Programmatic** 

Review

Award Execution ----

Consumer advocates also participate on research teams for funded projects

Awards Management/ Closeout



<sup>\*</sup> All unique individuals

<sup>\*\* 737</sup> unique individuals



## Peer Reviewed Medical Research Program (PRMRP)



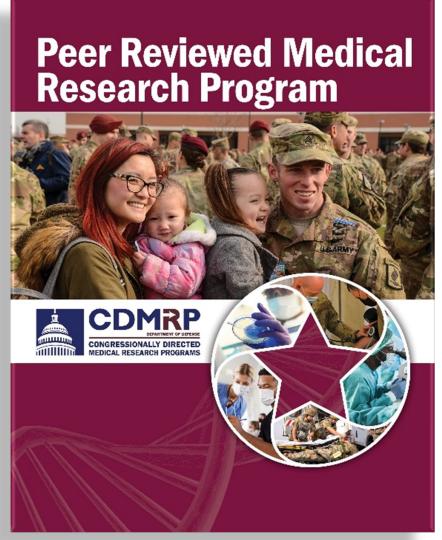
## Peer Reviewed Medical Research Program (PRMRP)



Vision: Improve the health, care, and well-being of all military Service Members, Veterans, and their Families

Mission: Encourage, identify, select and manage medical research projects of clear scientific merit that lead to impactful advances in health care of Service Members, Veterans, and their Families

- Initiated in 1999 to address diseases and conditions with relevance to military health
- Direction from congress to support research of "clear scientific merit" and "direct relevance to military health" in specified topic areas



https://cdmrp.health.mil/prmrp/default

## FY24 Topic Areas (42 total) for Peer Reviewed Medical Research Program

CDMRP
DEPARTMENT OF DEFENSE

- Accelerated Aging Processes Associated with the Military\*
- Celiac Disease
- Computational Biology for Precision Health\*
- Congenital Cytomegalovirus\*
- Congenital Heart Disease
- Dystonia
- Eating Disorders
- Ehlers-Danlos Syndrome
- Epidermolysis Bullosa
- Far-UVC Germicidal Light\*
- Fibrous Dysplasia/McCune Albright Syndrome
- Focal Segmental Glomerulosclerosis
- Food Allergies
- Fragile X
- Frontotemporal Degeneration
- Guillain-Barre Syndrome

- Hepatitis B
- Hereditary Ataxia
- Hydrocephalus
- Inflammatory Bowel Disease
- Interstitial Cystitis
- Lymphedema
- Malaria
- Maternal Mental Health
- Mitochondrial Disease
- Musculoskeletal Disorders
   Related to Acute and Chronic
   Bone Conditions and Injuries
- Myalgic Encephalomyelitis/ Chronic Fatigue Syndrome
- Myotonic Dystrophy
- Nephrotic Syndrome
- Neuroactive Steroids
- Pancreatitis
- Peripheral Neuropathy

- Polycystic Kidney Disease
- Proteomics
- Pulmonary Fibrosis
- Respiratory Health
- Rett Syndrome
- Scleroderma
- Sickle-Cell Disease
- Suicide Prevention
- Vascular Malformations
- Von Hippel-Lindau Syndrome

Applicants must address at least one of the Topic Areas, which are directed by Congress



\*Assigned for the first time in FY24

## PRMRP's Portfolio-Driven Approach





#### **Autoimmune Disorders** and Immunology

- Celiac Disease
- Computational Biology for Precision Health
- Food Allergies
- Guillain-Barre Syndrome
- Inflammatory Bowel Disease
- **Proteomics**
- Scleroderma



#### Cardiovascular Health

- Computational Biology for Precision Health
- · Congenital Heart Disease
- Proteomics
- Vascular Malformations



#### Infectious Diseases

- Computational Biology for Precision Health
- Congenital Cytomegalovirus
- Far-UVC Germicidal Light
- Hepatitis B
- Malaria
- Proteomics



#### **Internal Medicine**

- Accelerated Aging Processes Associated with Military Service
- · Computational Biology for Precision Health
- Focal Segmental Glomerulosclerosis
- Interstitial Cystitis
- Lymphedema
- Nephrotic Syndrome
- Pancreatitis
- Polycystic Kidney Disease
- Proteomics



#### **Orthopaedic Medicine**

- Accelerated Aging **Processes** Associated with Military Service
- Computational Biology for Precision • Proteomics Health
- Musculoskeletal Disorders Related to Acute and Chronic Bone Conditions and Injuries



Respiratory Health

- Computational Biology for Precision Health
- Proteomics

- Pulmonary Fibrosis
- Respiratory Health



**Neuroscience** 

- **Eating Disorders**
- Maternal Mental Health
- Mvalgic Encephalomyelitis/ Chronic Fatigue **Syndrome**
- Computational Biology
   Neuroactive Steroids for Precision Health
   Peripheral Neuropath
  - Peripheral Neuropathy
  - Proteomics
  - Suicide Prevention



**Rare Diseases** and Conditions

- Computational Biology for Precision Health
- Dystonia
- Ehlers-Danlos Syndrome
- Epidermolysis Bullosa
- Fibrous Dysplasia/ McCune-Álbright Syndrome
- Fragile X
- Frontotemporal Degeneration
- Hereditary Ataxia

- Hydrocephalus
- · Mitochondrial Disease
- Myotonic Dystrophy
- Proteomics
- Rett Syndrome
- Sickle-Cell Disease
- Von Hippel-Lindau Syndrome

## **Program Priorities Set at the Portfolio Level**





Portfolio-Specific **Strategic Goals**:

Devised in coordination with key stakeholders

Aligned to the Continuum of Care

Prevention

Diagnosis

Treatment

Epidemiology

Applications must address ONE Topic Area and ONE Strategic Goal

## **Anticipated Award Mechanisms**



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AUTOIMMUNE DISORDER AND IMMUNOLOGY

CARDIOVASCULAR HEALTH

HEMORRHAGE CONTROL AND BLOOD PRODUCTS

INFECTIOUS DISEASES

INTERNAL MEDICINE

**NEUROSCIENCE** 

ORTHOPAEDIC MEDICINE

RARE DISEASES AND CONDITIONS

**RESPIRATORY HEALTH** 

#### **Basic Research**

#### **Discovery Award**

 Novel/breakthrough exploratory research, high-risk/high-reward

## Investigator-Initiated Research Award

 Preclinical expansion, replication and/or comparative studies to validate preliminary or published data

## Translational Research

#### **Impact Award**

 Mature research studies with potential near-term clinical impact for patients

## Technology/Therapeutic Development Award

 Final steps of clinical translation (IND-/IDE- enabling studies or studies required to transition a product of prototype utility)

#### Clinical Trials/Clinical Research

#### **Clinical Trial Award**

 Early-phase or large-scale interventional clinical trials to measure safety, effectiveness and/or efficacy outcomes

#### Lifestyle Behavioral Health Intervention Research Award

 Clinical trials/research focused on non-pharmacological therapies, non-invasive devices, patient outcomes, or quality of life

## **Application Requirements**



#### **Example: Autoimmune Disorders and Immunology Portfolio Strategic Goals**

#### **Foundational Studies**

- Identify triggers and/or risk factors impacting onset and progression of disease (e.g., environmental exposures, psychosocial stressors, climate change, lifestyle preferences, genetic risk factors, dietary practices, past medical history, sex and/or gender).
- Determine associations between the microbiome and gut-mediated inflammation.
- Develop preclinical models that recapitulate the phenotype of human disease.

#### **Prevention**

Develop and test strategies to prevent the onset and/or progression of disease.

#### **Diagnosis**

- Develop innovative noninvasive methods (e.g., biomarkers, multi-omics approaches) for the diagnosis and continuous monitoring of inflammation, especially in minority communities.
- Develop tools to assess neurologic outcomes of the disease/condition.

Applications must address one Strategic Goal and one Topic Area

#### **Topic Areas**

- Celiac Disease
- Computational
  - Biology for
  - **Precision Health**
- Food Allergies
- Guillain-Barré Syndrome
- Inflammatory Bowel
   Disease
- Proteomics
- Scleroderma

## **Application Requirements**



#### **Example: Autoimmune Disorders and Immunology Portfolio Strategic Goals**

#### **Treatment**

- Develop and test therapeutic and/or lifestyle interventions to reduce inflammation and inflammatory responses, improve or delay symptom onset, reduce the negative consequences of disease sequelae and/or promote tissue healing.
- Develop and test new treatments and/or refine existing treatment strategies to minimize toxicity and mitigate inflammatory, immune and/or allergic disease states.

#### **Epidemiology**

- Conduct patient-centered research on onset, exacerbation, outcomes, treatment preferences, and quality-of-life measures.
- Conduct population-based studies to identify risk factors that contribute to onset and/or progression of the disease/condition and its comorbidities.
- Conduct research to better understand and decrease disparities in rates of disease incidence and/or prevalence, rates of diagnosis, treatment regimens, and outcomes in women and minority communities.
- Conduct natural history/longitudinal studies to understand incidence, prevalence, and progression of the disease/condition.

Applications must address one Strategic Goal and one Topic Area

#### **Topic Areas**

- Celiac Disease
- Computational
  - **Biology for**
  - Precision Health
- Food Allergies
- Guillain-BarréSyndrome
- Inflammatory Bowel
   Disease
  - Ductoonic
- Proteomics
- Scleroderma

## **FY24 PRMRP Funding Opportunities Available**



## Basic Research Translational Research Clinical Trials/Clinical Research

**Discovery Award** 

Direct Cost Max: \$275K

Pre-Application:
Letter of Intent

Novel/
breakthrough
exploratory
research, high
risk/high reward

Investigator-Initiated Research Award

Direct Cost Max: \$1M

Pre-Application:
Letter of Intent

Preclinical
expansion,
replications and/or
comparative
studies to validate
preliminary or
published data

**Impact Award** 

Direct Cost Max: \$2M/\$2.6M

Pre-Application:
Letter of Intent

Mature research
studies with
potential near
term clinical
impact for patients

Technology/
Therapeutic
Development
Award

Direct Cost Max: \$4M

Pre-Application:
Letter of Intent

Final steps of clinical translation (IND-/IDE-enabling or studies required to transition a product of prototype utility)

Lifestyle
Behavioral
Health
Intervention
Research Award

Direct Cost Max: \$3M

Pre-Application:
Letter of Intent

Clinical trials/research focused on nonpharmacological therapies, noninvasive devices, patient outcomes or quality of life Clinical Trial Award

Direct Cost Max:
No direct cost
limit

Pre-Application:
Preproposal

Early-phase or large scale interventional clinical trials to measure safety, effectiveness and/or efficacy outcomes

Letter of Intent (LOI)

## **Applying for a Grant**



#### I. OVERVIEW OF THE FUNDING OPPORTUNITY

Program Announcement for the Department of Defense

Defense Health Program

Congressionally Directed Medical Research Programs

#### Peer Reviewed Medical Research Program

Clinical Trial Award

Announcement Type: Initial

Funding Opportunity Number: HT942524PRMRPCTA

Assistance Listing Number: 12.420 Military Medical Research and Development

#### SUBMISSION AND REVIEW DATES AND TIMES

- Pre-Application (<u>Preproposal</u>) Submission Deadline: 5:00 p.m. Eastern time (ET), May 13, 2024
- Invitation to Submit an Application: June 17, 2024
- Application Submission Deadline: 11:59 p.m. ET, August 19, 2024
- End of Application Verification Period: 5:00 p.m. ET, August 22, 2024
- · Peer Review: October 2024
- Programmatic Review: December 2024

Understanding the *goals of the program*, *intent* of the award mechanism, and review criteria is critical for a successful grant application

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## Autoimmune Disorders and Immunology Strategic Goals and Topic Areas



#### AUTOIMMUNE DISORDERS AND IMMUNOLOGY

All applications under this portfolio must be aligned to Autoimmune Disorders and Immunology by addressing one Topic Area and one Strategic Goal listed below:

#### TOPIC AREAS

- Celiac Disease
- Computational Biology for Precision Health
- Food Allergies
- · Guillain-Barré Syndrome

- Inflammatory Bowel Disease
- Proteomics
- Scleroderma

#### STRATEGIC GOALS

#### Foundational Studies

- Identify triggers and/or risk factors impacting onset and progression of disease (e.g., environmental exposures, psychosocial stressors, climate change, lifestyle preferences, genetic risk factors, dietary practices, past medical history, sex and/or gender).
- · Determine associations between the microbiome and gut-mediated inflammation.
- Develop preclinical models that recapitulate the phenotype of human disease.

#### Prevention

Develop and test strategies to prevent the onset and/or progression of disease.

#### Diagnosis

- Develop innovative noninvasive methods (e.g., biomarkers, multi-omics approaches) for the diagnosis and continuous monitoring of inflammation, especially in minority communities.
- Develop tools to assess neurologic outcomes of the disease/condition.

#### Treatment

- Develop and test therapeutic and/or lifestyle interventions to reduce inflammation and inflammatory responses, improve or delay symptom onset, reduce the negative consequences of disease sequelae and/or promote tissue healing.
- Develop and test new treatments and/or refine existing treatment strategies to minimize toxicity and mitigate inflammatory, immune and/or allergic disease states.

#### Epidemiology

- Conduct patient-centered research on onset, exacerbation, outcomes, treatment preferences, and quality-of-life measures.
- Conduct population-based studies to identify risk factors that contribute to onset and/or progression of the disease/condition and its comorbidities.
- Conduct research to better understand and decrease disparities in rates of disease incidence and/or prevalence, rates of diagnosis, treatment regimens, and outcomes in women and minority communities.
- Conduct natural history/longitudinal studies to understand incidence, prevalence, and progression of the disease/condition.

## Peer Review Criteria – Listed in the Funding Opportunities



#### II.E.1.a. Peer Review

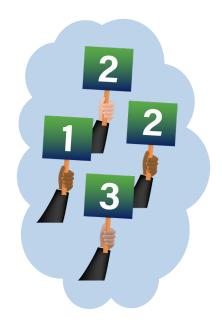
To determine technical merit, all applications will be individually evaluated according to the following **scored criteria**, which are listed in decreasing order of importance:

Example Peer Review Criteria					
Scored	Unscored				
Research Strategy and Feasibility	Environment				
Impact	Budget				
Transition Plan and Regulatory Strategy	Application Presentation				
D 1					





- To what extent the proposed research project impacts a critical problem or an important scientific question relevant to the PI-selected FY24 PRMRP Topic Area.
- To what extent the proposed research project impacts a critical problem or an important scientific question relevant to the PI-selected FY24 PRMRP Strategic Goal.
- To what extent the proposed research has potential for short- or long-term impact on therapeutic development and/or patient care.
- To what extent the research has the potential to generate preliminary data that can be used as a foundation for future research projects.
- To what extent the research has the potential to reduce the burden of disease in the short or long term.



## Programmatic Review Criteria – Listed in the Funding Opportunities



#### II.E.1.b. Programmatic Review

To make funding recommendations and select the application(s) that, individually or collectively, will best achieve the program objectives, the following criteria are used by programmatic reviewers:

- Ratings and evaluations of the peer reviewers
- Relevance to the priorities of the Defense Health Program and FY24 PRMRP, as evidenced by the following:
  - Adherence to the intent of the award mechanism
  - Relative innovation
  - Relative impact
  - Relevance to the FY24 PRMRP Topic Areas
  - Relevance to the FY24 PRMRP Strategic Goals
  - Relevance to military health
  - Program portfolio composition



Programmatic Panels

FY24 Programmatic Panel

Previous Years' Programmatic Panels



Programmatic Panel membership lists are available on the CDMRP website

## **Application Submission Deadlines (PRMRP)**

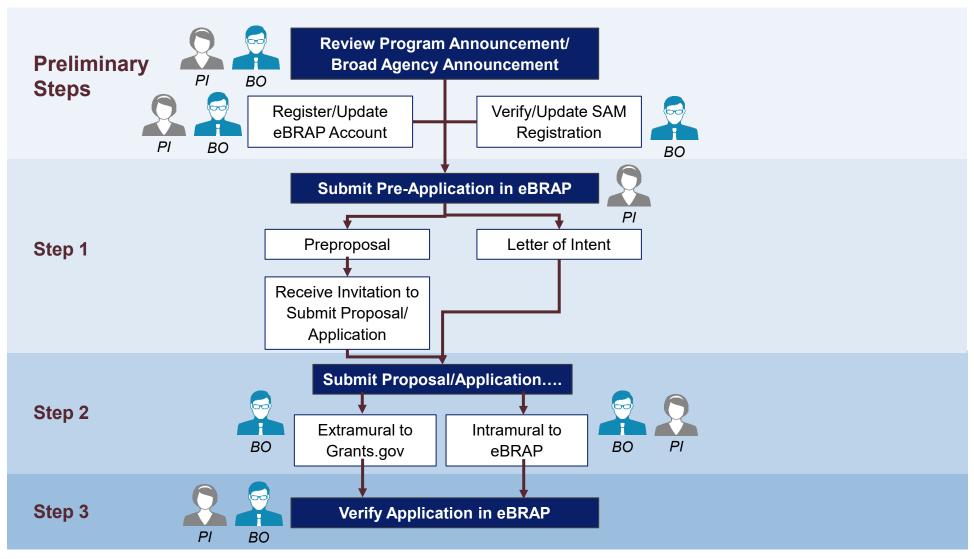


Award Mechanism	LOI	Pre-Proposal	Dates	Invitation to submit	Full Application Deadline
Discovery Award (DA)		×	06 May 2024		23 May 2024
Investigator-Initiated Research Award (IIRA)			06 May 2024		23 May 2024
Impact Award (IPA)		×	13 May 2024		06 June 2024
Technology/Therapeutic Development (TTDA)		×	13 May 2024	×	06 June 2024
Lifestyle and Behavioral Health Interventions (LBIRA)		×	13 May 2024		06 June 2024
Clinical Trial (CTA)	×		13 May 2024	17 June 2024	19 August 2024

## **Application Process Overview**



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BO: Business Official from applicant organization PI: Principal Investigator from applicant organization

eBRAP: electronic Biomedical Research Application Portal SAM: System of Award Management



## Tips, Resources, and Strategies for Success



## **Applying for Funding**



Understanding the goals of the program, intent of the award mechanism, and review criteria is critical for a successful application



- The funding opportunity announcement contains information on:
  - Program Goals
  - Focus Areas/Topics
  - Award Intent
  - Required Elements, Eligibility, and Funding
  - Review Criteria
  - Deadlines

Single most important tip:

Read the announcement carefully

## **Strategies for Success**



#### ✓ Relevance

- Address program-specific goals
- Align the proposed work with specific guidance from the announcement

### ✓ Impact

- Propose solutions to important problems or gaps
- Clearly articulate translatability how will this work make a difference?

#### **✓** Innovation

• Provide clear rationale if proposing to test new, potentially high-risk ideas or use novel approaches

## √ Feasibility

- Justify a technically sound plan with clear approaches for contingencies
- Include evidence of appropriate **expertise** (collaboration, consultants, etc.)
- Ensure the study is appropriately powered for the proposed research outcome
- Demonstrate availability and access to critical resources, reagents, and/or subject populations

## **Strategies for Success**



### ✓ Planning/Timelines

- Include and allow adequate time in project plan for regulatory approvals if required
- For multi-organizational efforts, show a clear plan for coordination and communication
- For DOD collaborations, understand rules and plan for differences in funding process

### ✓ Grantsmanship

- Explain the proposed work with clarity and unburdened by jargon
- Understand the different audiences of the peer and programmatic reviews and communicate effectively
- Review application documents carefully before submission Enlist experienced colleagues to help
- Don't break the rules for deadlines or requirements be compliant



## **Program Pages**



https://cdmrp.health.mil



Peter Fiduccia: The Importance of Polycystic Kidney Disease

Developing an Effective Treatment Option for **Pancreatitis** 

Testing a Group Cognitive Behavioral Therapy Intervention for Suicide Prevention in Military Service Members (external link)

FY23 PRMRP Recommended for Funding List

FY23 PRMRP Recommended for Funding List

Cassandra Trimnell: Advocating for Patients

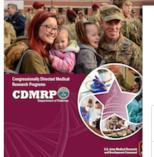
#### Peer Reviewed Medical

Vision - Improve the health, care, and well-being of all military Service Members, Veterans, and their families

The Peer Reviewed Medical Research Program (PRMRP), established in fiscal year 1999 (FY99), has supported research across the full range of science and medicine, with an underlying goal of enhancing the health, care, and well-being of military Service members, Veterans, retirees, and their family members. Program oversight is provided by a programmatic panel with joint military service and interagency representation. Congressional appropriations for the PRMRP totaled \$2.35 billion through FY19 and have supported over 1600 awards in over 155 different topic areas. Congress appropriated \$360 million for the FY20 program to solicit proposals in 44 topic areas.

Throughout history, military medical research has pioneered breakthroughs in reconstructive surgery, the use of antibiotics, intensive care, burn care, and kidney dialysis in response to war time needs, benefitting Service members and civilians alike. Medical research supported by the PRMRP to address near-term military needs including military and personal readiness, continues this tradition. The PRMRP is committed to supporting research that has the potential to profoundly impact the development and implementation of medical devices, drugs, and clinical guidance that will enhance the precision and efficacy of prevention, diagnosis, and treatment across a wide range of disciplines including autoimmune diseases and immunology, cardiovascular health, endocrine health and metabolism, environmental health, infectious diseases, internal medicine, neurological and psychological health, orthopedic and regenerative medicine, and respiratory health and injury.

#### Peer Reviewed Medical Research Program



» Click on Image to View Program Bo

PRMRP Strategic Plan

» Click on Image to View Strategic Pl



Congressional Appropriations

\$3,451 billion FY99-06. FY08-22

> \$370 million FY23

Topic Areas Offered by Year (FY99-23)



Funding Summary

2.164 Awards in FY99-06 FY08-22

Recent Applications Recommended for Funding



Programmatic Panels

FY24 Programmatic Panel

Previous Years' Programmatic Panels



Peer Review Participants

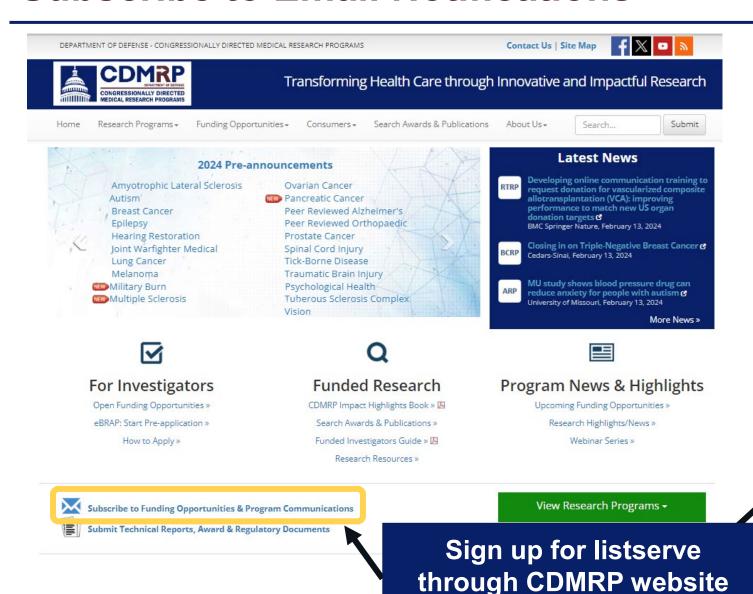
FY23 Peer Review Participants (pdf) 🔼

Previous Years' Peer Review Participants

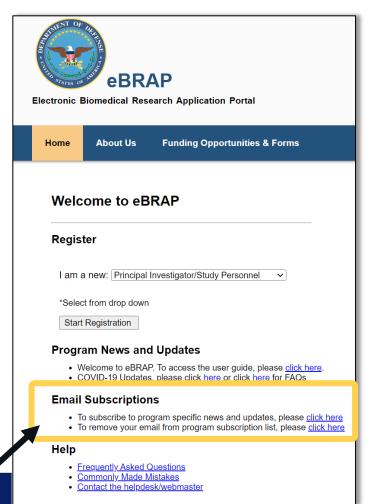
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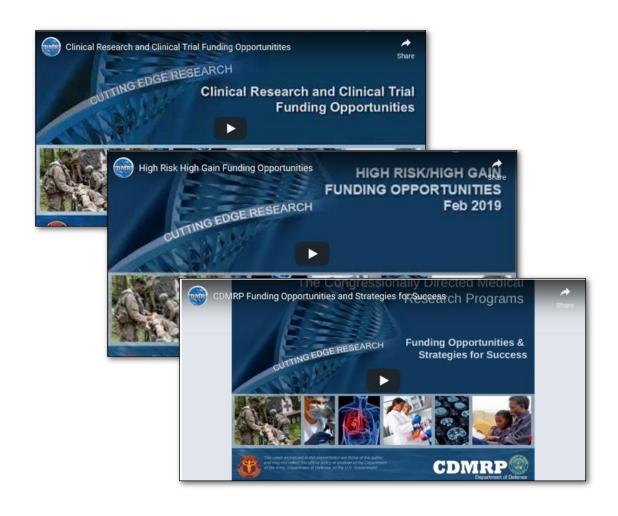


or in eBRAP



## **Funding Opportunities Webinar Series**







Funding Opportunities and Strategies for Success

High Risk/High Gain Funding Opportunities

Team Science Funding Opportunities

Clinical Research and Clinical Trial Funding Opportunities

Funding Opportunities for the Development of Technology and/or Resources

Funding Opportunities for Early Career Investigators

Consortium-Type Funding Opportunities



https://cdmrp.health.mil/pubs/Webinars/webinar\_series

## Questions? For more information, please visit:



