

# The Congressionally Directed Medical Research Programs

CUTTING EDGE RESEARCH

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The views expressed in this presentation are those of the author and may not reflect the official policy or position of the Department of the Army, Department of Defense, or the U.S. Government

**CDMRP**  
Department of Defense



# Outline

- ◆ **Overview of the CDMRP**
- ◆ **CDMRP Funding Opportunities**
- ◆ **Application Submission Process**
- ◆ **Application Review Process**
- ◆ **Other DoD Funding Opportunities**

# WHO is the CDMRP?



**Department of Defense**



**Department of the Army**



**Army Medical Command**



**Medical Research and Materiel Command**



**Congressionally Directed Medical Research Programs**

# Overview of the CDMRP

# About CDMRP

## CONGRESSIONAL PROGRAMS:

- Manages extramural research programs directed by Congress
- Started in 1992 with Breast Cancer, now 27 programs
- Congress specifies disease area, CDMRP determines research strategy and competitively selects the best projects
- Unique public/private partnership encompassing the military, scientists, disease survivors, consumers, and policy makers
- Funds high-impact, innovative medical research to find cures, reduce the incidence of disease and injury, improve survival, and enhance the quality of life for those affected

## DoD PROGRAMS:

- Manage extramural and intramural portfolios for Program Area Directorates (PADs) / Joint Program Committees (JPCs) advancing their missions

## DIRECTOR:

- Col Wanda Salzer

### Congressional Programs

- Alcohol and Substance Abuse Disorders
- Amyotrophic Lateral Sclerosis
- Autism
- Bone Marrow Failure
- Breast Cancer
- Duchenne Muscular Dystrophy
- Epilepsy
- Gulf War Illness
- Joint Warfighter Medical
- Lung Cancer
- Military Burn
- Multiple Sclerosis
- Neurofibromatosis
- Neurotoxin Exposure
- Treatment Parkinson's
- Orthotics and Prosthetics Outcomes

- Ovarian Cancer
- Peer Reviewed Alzheimer's
- Peer Reviewed Cancer
- Peer Reviewed Medical
- Peer Reviewed Orthopaedic
- Prostate Cancer
- Reconstructive Transplant
- Spinal Cord Injury
- Tick-Borne Disease
- Trauma Clinical
- Tuberous Sclerosis Complex
- Vision

### DoD Programs

- Defense Medical R & D
- Defense Medical R & D Restoral
- Psychological Health and Traumatic Brain Injury



# FY16 Funding

Program	\$M	Program	\$M
Alcohol and Substance Abuse Disorders	\$4.0	Peer Reviewed Alzheimer's	\$15.0
Amyotrophic Lateral Sclerosis	\$7.5	Peer Reviewed Cancer (13 Topics)	\$50.0
Autism	\$7.5	Peer Reviewed Medical (39 Topics)	\$278.7
Bone Marrow Failure	\$3.0	Peer Reviewed Orthopaedic	\$30.0
Breast Cancer	\$120.0	Prostate Cancer	\$80.0
Duchenne Muscular Dystrophy	\$3.2	Reconstructive Transplant	\$12.0
Epilepsy	\$7.5	Spinal Cord Injury	\$30.0
Gulf War Illness	\$20.0	Tick-Borne Disease	\$5.0
Joint Warfighter Medical*	\$50.0	Trauma Clinical Research	\$10.0
Lung Cancer	\$12.0	Tuberous Sclerosis Complex	\$6.0
Military Burn	\$8.0	Vision	\$10.0
Multiple Sclerosis	\$6.0		
Neurofibromatosis	\$15.0	<b>Programs Managed on behalf of Others:</b>	
Neurotoxin Exposure Treatment Parkinson's	\$16.0	Defense Medical R&D*	\$299.6
Orthotics and Prosthetics Outcomes	\$10.0	Defense Medical R&D Restoral*	207.5
Ovarian Cancer	\$20.0	Psychological Health and Traumatic Brain Injury*	\$125.0

\* CDMRP is assisting with the management of a specified portion of a larger appropriation(s) **TOTAL = \$1.468B**

# FY16 Topic Areas for Peer Reviewed Cancer Research

- ◆ **Bladder Cancer**
- ◆ **Colorectal Cancer**
- ◆ **Kidney Cancer**
- ◆ **Immunotherapy**
- ◆ **Listeria Vaccine for Cancer**
- ◆ **Liver Cancer**
- ◆ **Lymphoma**
- ◆ **Melanoma and other skin cancers**
- ◆ **Mesothelioma**
- ◆ **Neuroblastoma**
- ◆ **Pancreatic Cancer**
- ◆ **Pediatric Brain Tumors**
- ◆ **Stomach Cancer**

**Applicants must address at least one of the Topic Areas as directed by Congress**

# FY16 Topic Areas for Peer Reviewed Medical Research

- ◆ Acute Lung Injury
- ◆ Antimicrobial Resistance
- ◆ Chronic Migraine and Post-Traumatic Headache
- ◆ Congenital Heart Disease
- ◆ Constrictive Bronchiolitis
- ◆ Diabetes
- ◆ Dystonia
- ◆ Emerging Infectious Diseases
- ◆ Focal Segmental Glomerulosclerosis
- ◆ Fragile X Syndrome
- ◆ Hepatitis B
- ◆ Hereditary Angiodema
- ◆ Hydrocephalus
- ◆ Inflammatory Bowel Disease
- ◆ Influenza
- ◆ Integrative Medicine
- ◆ Interstitial Cystitis
- ◆ Lupus
- ◆ Malaria
- ◆ Metals Toxicology
- ◆ Mitochondrial Disease
- ◆ Nanomaterials for Bone Regeneration
- ◆ Non-Opioid Pain Management
- ◆ Pancreatitis
- ◆ Pathogen-Inactivated Dried Plasma
- ◆ Polycystic Kidney Disease
- ◆ Post-Traumatic Osteoarthritis
- ◆ Psychotropic Medications
- ◆ Pulmonary Fibrosis
- ◆ Respiratory Health
- ◆ Rett Syndrome
- ◆ Rheumatoid Arthritis
- ◆ Scleroderma
- ◆ Sleep Disorders
- ◆ Tinnitus
- ◆ Tuberculosis
- ◆ Vaccine Development for Infectious Diseases
- ◆ Vascular Malformation
- ◆ Women's Heart Disease

**Applicants must address at least one of the Topic Areas as directed by Congress**



# Defense Health Agency and CDMRP

- ◆ **As directed by the Office of the Assistant Secretary of Defense for Health Affairs, the Defense Health Agency (DHA) Research, Development, and Acquisition (RDA) Directorate has oversight for all Defense Health Programs (DHP) Research, Development, Test, and Evaluation (RDT&E) appropriations**
  - ❖ DHA RDA Directorate Vision: Advance collaborative, innovative medical research and development to improve military community health and save lives on and off the battlefield.
  - ❖ Joint, integrated focus includes Army, Navy, and Air Force
  - ❖ Six core research program areas exist within the DHA RDA Directorate
  
- ◆ **CDMRP provides program and award management support to the DHA RDA Directorate**
  - ❖ DHP Congressional Special Interest programs
  - ❖ DHP Core research areas (Defense Medical Research and Development)

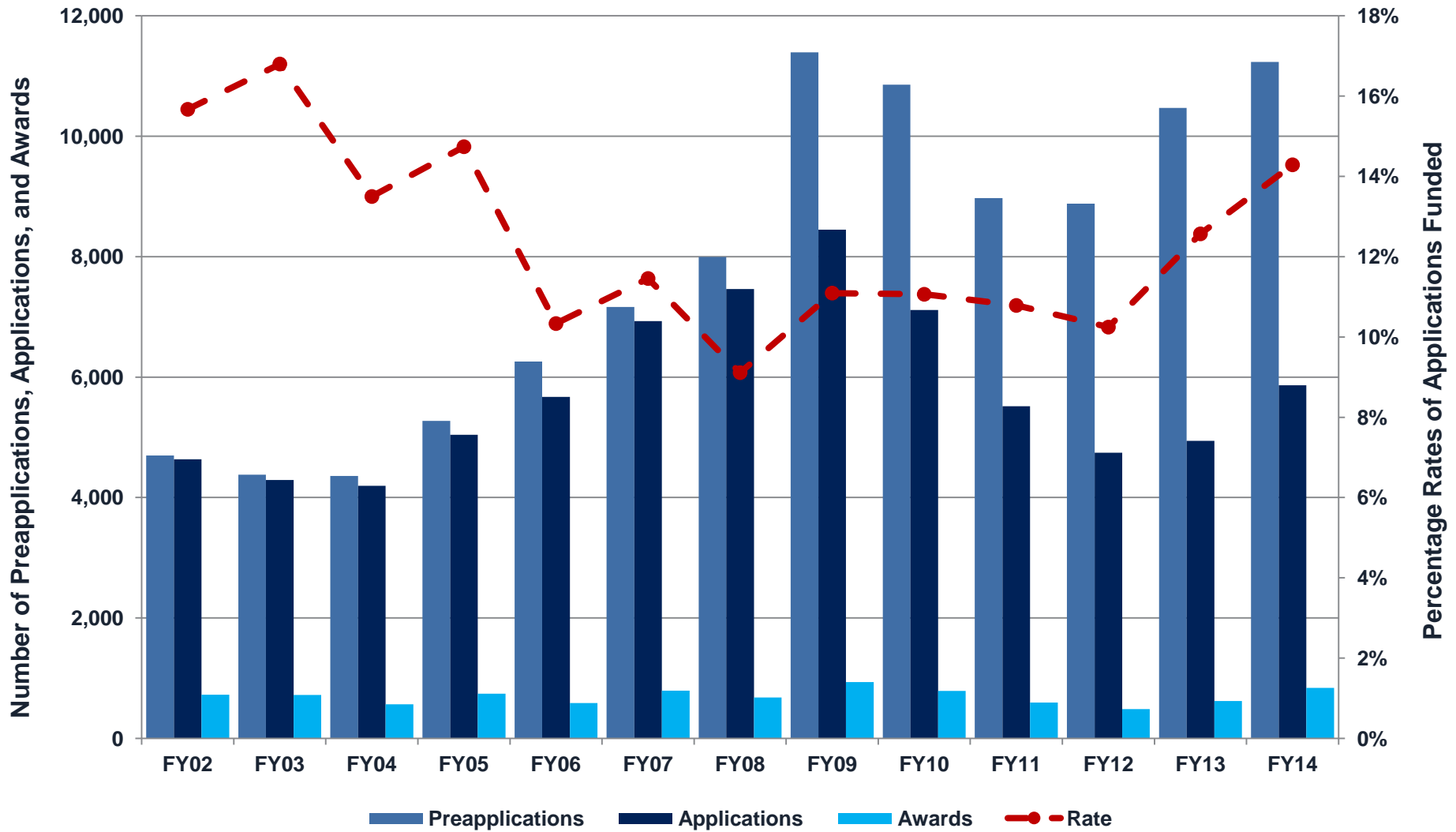
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# Funded Awards Rate



# CDMRP Funding Opportunities

# Funding Opportunities

- ◆ **Each funding opportunity is made available through a Program Announcement (PA) or Program-specific Broad Agency Announcement (BAA)**
- ◆ **Numerous types of award mechanisms**
  - ❖ Tailored to the goals of each program
  - ❖ May vary from year to year
- ◆ **Pre-announcement release (CDMRP website and email blast)**
- ◆ **Funding Opportunity Postings**
  - ❖ Grants.gov
  - ❖ CDMRP website (current and archived PAs)
  - ❖ CDMRP eBRAP System (current PAs)
  - ❖ FedBizOps (BAA, SBIRs, and STTRs)

# Funding Opportunities on Grants.gov

The screenshot shows the Grants.gov website. At the top right, there are links for CONTACT US, MANAGE SUBSCRIPTIONS, REGISTER, and LOGIN. A search bar contains the text 'Grant Opportunities' and 'Enter Keyword...' with a red 'GO' button. The main navigation bar includes HOME, ABOUT, SEARCH GRANTS (highlighted with a yellow glow and an arrow), APPLICANTS, GRANTORS, SYSTEM-TO-SYSTEM, FORMS, OUTREACH, and SUPPORT. Below the navigation bar is a banner for 'About Grants.gov' with a video player. A callout box with a black border and white text says 'Search for funding opportunities through "Search Grants"'. Below the banner is a section for 'Find Open Grant Opportunities' with tabs for NEWEST OPPORTUNITIES, BROWSE CATEGORIES, BROWSE AGENCIES, and BROWSE ELIGIBILITIES. A table lists several funding opportunities with columns for Funding Opportunity Number, Opportunity Title, and Agency. On the right side, there are sections for 'Grants.gov Updates', 'Grants.gov Production Release Outage: April 18-20, 2015', 'Grants.gov Notices', 'View the Summary of User Impacts for upcoming changes. (Revised March 3, 2015)', 'Grants.gov Releases', 'Grants.gov Blog', 'Financial Assistance', and 'Suspect Fraudulent Activity?'.

**SEARCH GRANTS**

**Search for funding opportunities through "Search Grants"**

**Find Open Grant Opportunities**

Funding Opportunity Number	Opportunity Title	Agency
<a href="#">APS-615-15-000002</a>	Community Conservancies Support Program	East Africa USAID-Kenya
<a href="#">USDA-NIFA-SRGP-004996</a>	Special Research Grants Program Potato Breeding Research	National Institute of Food and Agriculture
<a href="#">P15AS00070</a>	Survey of the Fauna of Seepage Springs in National Capital Parks East	National Park Service
<a href="#">NPS-NOIP15AC00329</a>	National Park Service-Complete NAGPRA Summary Lists	National Park Service
<a href="#">PAR-15-146</a>	Countermeasures Against Chemical Threats (CounterACT) Research Centers of Excellence (U54)	National Institutes of Health

**Grants.gov Updates**  
[Grants.gov Calendar](#)  
 Check out our calendar to get the latest updates about our upcoming releases, maintenance, and outages.

**Grants.gov Production Release Outage:**  
 April 18-20, 2015

**Grants.gov Notices**  
 For more information on upcoming changes with user impacts, please visit the Grants.gov notices page for the latest information.

**View the Summary of User Impacts for upcoming changes. (Revised March 3, 2015)**

**Grants.gov Releases**  
 For more information about recent changes and enhancements, please see the latest release notes.

**Grants.gov Blog**  
 Visit the Grants.gov Blog to get up-to-date status of upcoming maintenance and outages.

**Financial Assistance**  
 Grants.gov does not provide personal financial assistance. **Please visit USA.gov, to learn where you may find personal financial assistance.**

**Suspect Fraudulent Activity?**  
 The United States Government does not service payment of

# Program Announcements on Grants.gov

**GRANTS.GOV** FIND. APPLY. SUCCEED.™

CONTACT US | MANAGE SUBSCRIPTIONS | REGISTER | LOGIN

SEARCH: Grant Opportunities Enter Keyword... **GO**

HOME ABOUT **SEARCH GRANTS** APPLICANTS GRANTORS SYSTEM-TO-SYSTEM FORMS OUTREACH SUPPORT

GRANTS.GOV > Search Grants

## SEARCH GRANTS

**BASIC SEARCH CRITERIA:**

Keyword(s):

Funding Opportunity Number:

CFDA Number:  **SEARCH**

**OPPORTUNITY STATUS:**

- Open (2,094)
- Closed (1,724)
- Archived (26,875)

**FUNDING INSTRUMENT TYPE:**

- All Funding Instruments
- Cooperative Agreement (619)
- Grant (1,565)
- Other (42)
- Procurement Contract (42)

**ELIGIBILITY:**

- All Eligibilities
- City or township governments (905)
- County governments (915)
- For profit organizations other than small businesses (857)

**1 - 25 OF 49 MATCHING RESULTS:** « Previous 1 2 Next »

Funding Opportunity Number	Opportunity Title	Agency	Posted Date	Close Date
<a href="#">W81XWH-15-CRMRP-VPPSA</a>	DoD FY15 Vision Prosthesis Pilot Study Award	Dept. of the Army -- USAMRAA	05/21/2015	07/22/2015
<a href="#">W81XWH-15-PCRP-HDRA</a>	DoD Prostate Cancer Dr. Barbara Terry-Koroma Health Disparity Research Award	Dept. of the Army -- USAMRAA	05/20/2015	09/24/2015
<a href="#">W81XWH-15-PCRP-IDA</a>	DoD Prostate Cancer Idea Development Award	Dept. of the Army -- USAMRAA	05/20/2015	09/24/2015
<a href="#">W81XWH-15-PCRP-IA</a>	DoD Prostate Cancer Impact Award	Dept. of the Army -- USAMRAA	05/20/2015	09/24/2015
<a href="#">W81XWH-15-PCRP-ERA</a>	DoD Prostate Cancer Exceptional Responders Award	Dept. of the Army -- USAMRAA	05/20/2015	09/24/2015
<a href="#">W81XWH-15-PCRP-PRTA</a>	DoD Prostate Cancer Physician Research Training Award	Dept. of the Army -- USAMRAA	05/20/2015	08/13/2015
<a href="#">W81XWH-15-PCRP-PTA</a>	DoD Prostate Cancer Postdoctoral Training Award	Dept. of the Army -- USAMRAA	05/20/2015	08/13/2015
<a href="#">W81XWH-15-PCRP-STPA</a>	DoD Prostate Cancer Collaborative Undergraduate Historically Black Colleges and Universities Student Summer Training Program Award	Dept. of the Army -- USAMRAA	05/20/2015	08/13/2015
<a href="#">W81XWH-15-GWIRP-CTA</a>	DoD Gulf War Illness Clinical Trial Award	Dept. of the Army -- USAMRAA	05/14/2015	10/29/2015
<a href="#">W81XWH-15-GWIRP-ITEA</a>	DoD Gulf War Illness Innovative Treatment Evaluation Award	Dept. of the Army -- USAMRAA	05/14/2015	10/29/2015
<a href="#">W81XWH-15-GWIRP-GWIERA</a>	DoD Gulf War Illness Epidemiology Research Award	Dept. of the Army -- USAMRAA	05/14/2015	10/29/2015
<a href="#">W81XWH-15-GWIRP-IIRA</a>	DoD Gulf War Illness Investigator-Initiated Research Award	Dept. of the Army -- USAMRAA	05/14/2015	10/29/2015

**Search Grants by CFDA# 12.420 for USAMRMC opportunities**

# Funding Opportunities on the CDMRP Website

DEPARTMENT OF DEFENSE - CONGRESSIONALLY DIRECTED MEDICAL RESEARCH PROGRAMS

Contact Us | Site Map



Transforming Healthcare through Innovative and Impactful Research

Home Research Programs **Funding Opportunities** Consumers Search Awards & Publications About Us

Search  Submit

## 2016 Pre-announcements

- Amyotrophic Lateral Sclerosis
- Bone Marrow Failure
- Breast Cancer
- Neurofibromatosis
- Ovarian Cancer
- Peer Reviewed Medical
- Tuberous Sclerosis Complex

Visit Us At:  
<http://cdmrp.army.mil>

## Latest News

- DMDRP** Gene editing offers hope for treating Duchenne Muscular Dystrophy  
The New York Times, January 11, 2016
- MSRP** How Hitting the Reply Button Made Me An MS Advocate  
Everyday Health, January 7, 2016
- ALSRP** Nuclear transport problems linked to ALS and FTD  
National Institutes of Health, November 6, 2015

[More News »](#)



## For Investigators

- [Open Funding Opportunities »](#)
- [eBRAP: Start Pre-application »](#)
- [How to Apply »](#)



## Funded Research

- [Search Awards & Publications »](#)
- [Funded Investigators Guide »](#)

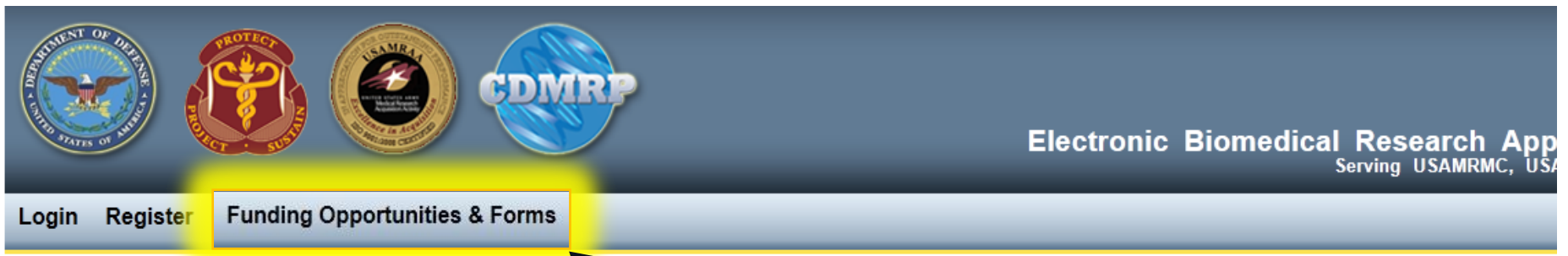


## Program News & Highlights

- [Upcoming Funding Opportunities »](#)
- [Research Highlights/News »](#)
- [CDMRP Milestones & Scientific Discoveries »](#)



# Funding Opportunities on eBRAP



Visit the Electronic Biomedical Research Application Portal (eBRAP) at: <https://ebrap.org>

## Welcome to eBRAP

### Register

I am a new:

\*Select from drop down

[Start Registration](#)

### Program News and Updates

- Welcome to eBRAP. To access the user guide, please [click here](#).

### Email Subscriptions

- To subscribe to program specific news and updates, please [click here](#)
- To remove your email from program subscription list, please [click here](#)

### Help

- [Frequently Asked Questions](#)
- [Commonly Made Mistakes](#)
- [Contact the helpdesk](#)

Already registered or returning user. Sign In

Username:

Password:

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# CDMRP Application Submission Process

# eBRAP (<https://ebrap.org>)

## **CDMRP uses the Electronic Biomedical Research Application Portal (eBRAP) to process electronic application submissions**

- ◆ **Enables communication with the worldwide research community**
- ◆ **Provides web-based accessibility for research community**
  - ❖ eBRAP requires log-in username and password
- ◆ **Computer-automated processes streamlines workflow for pre-application and full application retrieval and processing**
- ◆ **Enables researchers to review and modify Grants.gov application components during the verification period specified in the Program Announcement (PA) or Broad Area Announcement (BAA)**

# Subscribe to email notifications in eBRAP



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## Welcome to eBRAP

### Register

I am a new:

\*Select from drop down

[Start Registration](#)

### Program News and Updates

• Welcome to eBRAP. To access the user guide, please [click here](#).

### Email Subscriptions

- To subscribe to program specific news and updates, please [click here](#)
- To remove your email from program subscription list, please [click here](#)

### Help

- [Frequently Asked Questions](#)
- [Commonly Made Mistakes](#)
- [Contact the helpdesk](#)



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## Subscribe to News Releases

Enter your email address

Select all programs you want to subscribe to then click the Submit button [  Check/Un-Check All ]

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Alcohol and Substance Abuse Research Program   | <input checked="" type="checkbox"/> Military Burn Research Program                   |
| <input checked="" type="checkbox"/> Amyotrophic Lateral Sclerosis Research Program | <input checked="" type="checkbox"/> Multiple Sclerosis Research Program              |
| <input checked="" type="checkbox"/> Autism Research Program                        | <input checked="" type="checkbox"/> Myeloproliferative Disease Research Program      |
| <input checked="" type="checkbox"/> Bone Marrow Failure Research Program           | <input checked="" type="checkbox"/> Neurofibromatosis Research Program               |
| <input checked="" type="checkbox"/> Breast Cancer Research Program                 | <input checked="" type="checkbox"/> Neurotoxin Exposure Treatment Parkinson's Resea  |
| <input checked="" type="checkbox"/> Broad Agency Announcement                      | <input checked="" type="checkbox"/> Orthotics and Prosthetics Outcomes Research Prog |
| <input checked="" type="checkbox"/> Chiropractic Research Program                  | <input checked="" type="checkbox"/> Osteoporosis Research Program                    |

**Select the Programs you want to receive email notices about**

# Register on eBRAP

## ◆ User Registration

- ❖ Principal Investigators (PI)
- ❖ Business Officials (BO)
- ❖ Account Administrators
- ❖ Authorized Organizational Representatives (AOR)

## ◆ During registration, the PI must request to be affiliated with his/her organization

- ❖ If the organization listed is not registered, the PI must invite the AOR to register the organization

# Submit Your Pre-Application

## STEP 1: Pre-Application submission in eBRAP *(required!)*

- ◆ **Type of pre-application depends on the award mechanism**
  - ❖ Letter of Intent: will not be reviewed; no invitation will be required for application submission
  - ❖ Preproposal: will be reviewed; invitation is required for application submission
- ◆ **Follow Tabs 2-5 in any order**
- ◆ **Pre-application is submitted by the PI in Tab 6**
- ◆ **Pre-application submission is **MANDATORY** and must be **ON TIME****
- ◆ **Tips for success!**
  - ❖ Read the Program Announcement carefully
  - ❖ Choose the correct funding opportunity and “option”
  - ❖ Check spelling of names and emails
  - ❖ Start the process early to allow time to resolve issues

# Pre-Application Files in eBRAP

- ◆ Specified in Announcement
- ◆ Page and/or text field limits
- ◆ Real-time auto-compliance
- ◆ Auto-email notification

**Pre-Application Narrative**  
( 2 page limit - Allowed File Types are DOCX , PDF , DO  
File to be Uploaded:

**Supporting Documentation**  
( Allowed File Types are DOCX , PDF , DOC - Required )  
File to be Uploaded:

**Pre-application TE140021 Summary**

Application Title: Test PPI/BO  
Principal Investigator: Brenda Spencer-PI  
Business Official: unassigned  
Performing Organization: Zero, Inc  
Contracting Organization: Zero, Inc  
Program: Test Program 2014  
Award Type: Pilot Award  
Pre Proposal Deadline: December 29, 2015 by 05:01 PM, Eastern Standard Time ([check current official time](#))

**The following steps are required to complete submission of a pre-application:**

Step	Pre-application Steps
1	Application Information
2	Application Contacts
3	Collaborators and Key Personnel
4	Conflicts of Interest
5	Pre-application Files
6	Submit Pre-application

You may get a FREE copy of the Adobe ® Reader® to view the PDF on this page

# Submit Your Application at Grants.gov

## STEP 2:

- ◆ If the pre-application was a pre-proposal, an invitation is required
- ◆ Sponsored Program Office (*or equivalent*) submits through Grants.gov
- ◆ Submissions must be on time; no grace period
- ◆ Adhere strictly to the Announcement requirements



# Application Verification in eBRAP

## STEP 3:

- ◆ **Review & Modify Full Application**
- ◆ **Verification Period**
  - ❖ Auto-email notification after eBRAP has processed the Grants.gov application
  - ❖ Review and modify allowable components – not Project Narrative or Budget
  - ❖ Affiliation with organization is required
- ◆ **Tips for success!**
  - ❖ Choose correct Grants.gov application package
  - ❖ Check spelling of names and emails; must match those in pre-application
  - ❖ Include eBRAP log number

Help Desk  
Guide  
FAQ  
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Logout

**Electronic Biomedical Research Application Portal**  
Serving USAMRMC, USAMRAA, CDMRP, DHP

My Profile My Organization(s) My Applications Funding Opportunities and Forms

Full Application Deadline: 07-30-2014 12:55 PM Verification Deadline: 07-31-2014 12:55 PM

Summary SF424 Data SF424 Contacts Full Application Files Verify Full Application

**Full Application BC120023** Status: **DRAFT**

There are no uploaded files for required category Nested Teal Postdoctoral Scholar Statement  
There are no uploaded files for required category Impact Statement  
There are no uploaded files for required category Innovation Statement  
There are no uploaded files for required category Letter of Support for the Teal Postdoctoral Scholar

Files Retrieved from Grants.gov On: 05-27-2014 04:16 PM

Review each category to verify accuracy. Except for the files denoted by files can be deleted, replaced, and moved to a different category. After all changes are made, select the "Validate" button to check all validations. There cannot be any validation issues with this page in order to verify. Proceed to "Verify Full Application" tab prior to verification deadline.

Click on each Application Component to review and modify attachments

Application Components	
Restricted	
Key Personnel	
Budget	
Required Attachments	
Other	

Details		
Viewing: Required Attachments		
Required Attachments		
Technical Abstract	<a href="#">eBRAP_Testing_Document[1].pdf</a>	2013-02-06 09:42:39.026
Project Narrative	<a href="#">ProjectNarrative.pdf</a>	2013-02-06 09:42:38.919
Supporting Documentation	<a href="#">Support.pdf</a>	2013-02-06 09:42:38.971
Lay Abstract	<a href="#">LayAbs.pdf</a>	2013-02-06 09:42:39.084
Statement of Work	<a href="#">SOW.pdf</a>	2013-02-06 09:42:39.158
Outcomes Statement	<a href="#">Outcomes.pdf</a>	2013-02-06 09:42:39.227
Impact Statement	<a href="#">Collaboration.pdf</a>	2013-02-06 09:42:39.27
Collaboration Statement	<a href="#">01_Page.pdf</a>	2013-02-06 09:42:39.179

	File cannot be modified or deleted; Application must be resubmitted to Grants.gov
	Move a file to a different category
	Upload a new version of a file
	Delete a file

# Pitfalls to Avoid in Application Submission

- ◆ **Do not include Programmatic Panel members for the program and fiscal year to which you are applying**
- ◆ **Do not exceed the page limits; check files after creating PDF version**
- ◆ **Do not miss the submission deadline**
  - ❖ Grants.gov validation may take up to 72 hours
  - ❖ System-to-system submissions are sometimes problematic
  - ❖ Application verification in eBRAP is possible before the deadline
- ◆ **Submit the correct Project Narrative and Budget – these components cannot be modified during the verification period in eBRAP**

# CDMRP Application Review Processes

## CDMRP Goal:

**Provide a fair and thorough review for every application**

# Goal of the Two-Tier Review Process

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

## Peer Review

## Partnership

## Programmatic 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
- ◆ **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

# First Tier: Peer Review

- ◆ **How the evaluation process works**
  - ❖ Technical merit assessment based on an ideal application
  - ❖ Criteria-based evaluation of entire application
- ◆ **Peer Reviewers**
  - ❖ Panels comprised of scientific and consumer reviewers
  - ❖ No standing panels
  - ❖ Reviewers recruited based on expertise needed
  - ❖ Identities are not made known to applicants; contact between applicants and reviewers not permitted
- ◆ **Outcome: Summary Statement**

# Second Tier: Programmatic Review

- ◆ **How the evaluation process works**
  - ❖ Comparison-based
  - ❖ Strong scientific merit
  - ❖ Adherence to award mechanism's intent
  - ❖ Potential for impact
  - ❖ Program relevance
  - ❖ Consideration of portfolio composition
- ◆ **Programmatic reviewers**
  - ❖ Programmatic Panel (or equivalent)
  - ❖ Ad hoc reviewers
- ◆ **Outcome: Funding recommendations**

# Strategies for Success

- ◆ Propose solutions to important problems: **IMPACT**
- ◆ Identify gap(s) that will be filled: **INNOVATION**
- ◆ Align the proposed work with guidance from the Program Announcement: **RELEVANCE**
- ◆ Justify a technically sound plan with clear approaches for contingencies: **FEASIBILITY**
  - ❖ Include evidence of appropriate **EXPERTISE** (collaboration, consultants, etc.)
  - ❖ Ensure the study is **APPROPRIATELY POWERED** for the proposed research outcome
  - ❖ Explain the proposed work with **CLARITY** and **UNBURDENED** by jargon
  - ❖ Demonstrate **AVAILABILITY** and **ACCESS** to critical resources, reagents, and/or subject populations
  - ❖ Respect the different audiences of the technical and public abstracts and **COMMUNICATE** effectively
  - ❖ Don't break the rules for deadlines or requirements – **BE COMPLIANT**

CUTTING EDGE RESEARCH



# Questions on CDMRP Application Submission or Review?





# Other DoD Funding Opportunities



# USAMRMC Funding Opportunities



## ◆ Broad Agency Announcement (BAA)

- ❖ FY16 BAA, posted 1 October 2015
- ❖ Continuously open through 30 September 2016
- ❖ Announcement lists topic areas of current interest



## ◆ Postings

- ❖ USAMRAA: <http://www.usamraa.army.mil/>
- ❖ FedBizOps: <http://fbo.gov> (keyword search: USAMRMC)
- ❖ Grants.gov: <http://www.grants.gov> (F.O. Number W81XWH-16-R-BAA1)

## ◆ Process

- ❖ Pre-applications submitted to eBRAP.org
- ❖ Full Applications are invited only; submitted through Grants.gov
- ❖ Full Applications undergo external peer review



# USAMRMC Funding Opportunities



## ◆ Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs

- ❖ Goal to utilize unique features of small businesses to provide innovation for U.S. Army's mission and needs
- ❖ <https://www.armysbir.army.mil>
- ❖ <https://www.dodsbir.net>
- ❖ SBIR must involve small business
- ❖ STTR requires partnership of small business with universities, federally funded R&D centers, and other non-profit research institutions
- ❖ Multiple SBIR solicitations throughout the year
  - USAMRMC releases about 20 topics each year and in FY14 awarded 56 phase I and 27 phase II SBIR contracts
  - Topics change with every solicitation

