

# United States Army Medical Research Acquisition Activity USAMRAA



# UPDATE for the

# FEDERAL DEMONSTRATION PARTNERSHIP

September 3, 2015







### **USAMRAA**



## USAMRAA supports -

- US Army Medical Research and Materiel Command's (USAMRMC)
  - ✓ Located on Fort Detrick, Maryland
  - ✓ Medical Research & Development Programs
  - ✓ In support of the Warfighter
  - ✓ In support of the public
- Application and Award System is Managed thru
  - ✓ CDMRP (Congressionally Directed Medical Research Program Office)



#### **FISCAL YEAR 2015 FUNDING**





#### FY15 Funding Executed by CDMRP



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

<sup>\*</sup>CDMRP is assisting with the execution of a specified portion of a larger appropriation(s)



#### HOW TO APPLY FOR FUNDING



#### **FUNDING OPPORTUNITY ANNOUNCEMENTS (FOAs)**

- USAMRMC Broad Agency Announcement
- Program Specific Broad Agency Announcements
- Program Announcements
- Posted on Grants.gov: <a href="https://www.grants.gov">https://www.grants.gov</a>
- "Search Grants" by

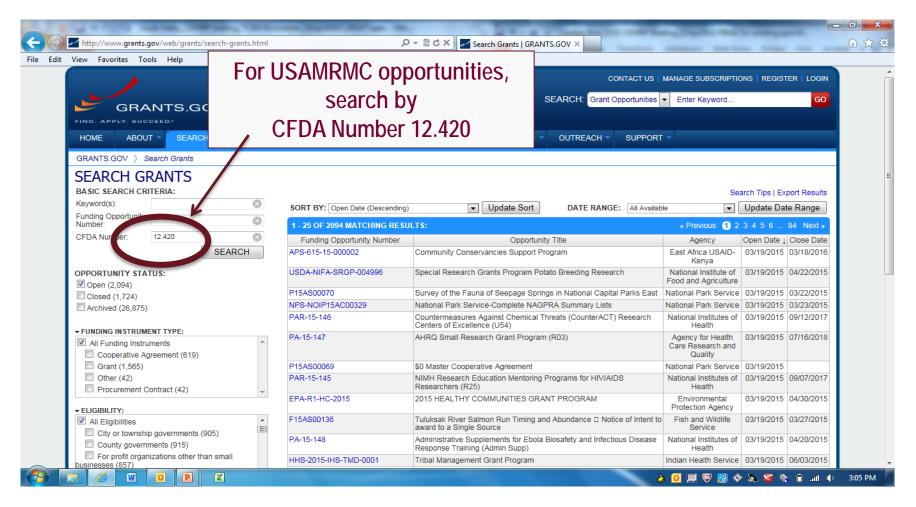
**★** CFDA No: 12.420

**➤ DODACC:** W81XWH



# FOAs on Grants.gov







#### **Current FOAs**



# USAMRMC BROAD AGENCY ANNOUNCEMENT FOR EXTRAMURAL MEDICAL RESEARCH

#### Announcement No:

- W81XWH-BAA-15-1 Open until 9/30/15
- W81XWH-BAA-16-1 Will be posted to Grants.gov on 10/1/15 (closes 9/30/16)
- Contract and grant awards
- AREAS OF INTEREST Updated each year:
  - Military Infectious Diseases Research Program
  - Combat Casualty Care Research Program
  - Military Operational Medicine Research Program
  - Clinical and Rehabilitative Medicine Research Program
- Medical Biological Defense Research Program
- Medical Chemical Defense Research Program
- Medical Simulation and Information Sciences Research Program
- Radiation Health Effects Research Program
- Applied Innovation in Military Medicine Funding (revised in FY16 BAA)
- Research and Development of Devices or Technologies



### **Current FOAs**



### DoD USSOCOM Broad Agency Announcement

- Announcement No: W81XWH-USSOCOM-BAA-15-1
  - ▼ US Special Operations Command, MacDill Air Force Base, Tampa, Florida
  - Announcement Open through 4/14/2016
  - Pre-proposal deadline 11/19/2015 (last cycle)
  - Contract (mostly) and grant awards
  - \* Areas of Interest:
    - ▼ Medical simulation and training technologies
    - Prolonged field care
    - ➤ Damage control resuscitation
    - ▼ Portable lab diagnostics
    - ▼ Force health protection and environmental medicine



#### **Current FOAs**



- ♦ Issue ~100 Program Announcements annually
  - Tailored to the goals of each program
  - Grant awards only
  - PAs vary from year to year
    - Research Program Areas
    - Mechanism types (concept award, clinical trial, etc.)
    - Available funding
    - Topics







OPPORTUNITY NUMBER	OPPORTUNITY TITLE	CLOSE DATE
W81XWH-15-DMRDP-MSIS-ATUMN	Dod DMRDP JPC-1/MSIS	12/17/2015
W81XWH-15-RTR-CTA	DoD FY15 Reconstructive Transplant Research (RTR) Clinical Trial Award	12/1/2015
W81XWH-15-BCRP-BREAKTHROUGH2-FL3	DoD Breast Cancer Breakthrough Award Level 3 Award	12/21/2015
W81XWH-15-RTR-TRA	DoD FY15 Reconstructive Transplant Research (RTR) Translational Research Award	12/1/2015
W81XWH-15-RTR-IDA	DoD FY15 Reconstructive Transplant Research (RTR) Idea Discovery Award	10/14/2015
W81XWH-15-RTR-CA	DoD FY15 Reconstructive Transplant Research (RTR) Concept Award	10/14/2015
W81XWH-15-ERP-IDA	DoD Epilepsy Idea Development Award	11/24/2015
W81XWH-15-PRARP-QUAL	DoD FY15 Peer Reviewed Alzheimer's Quality of Life Research Award	11/25/2015
W81XWH-15-PRARP-CSRA	DoD FY15 Peer Reviewed Alzheimer's Convergence Science Research Award	11/25/2015
W81XWH-15-PRARP-MRFA	DoD FY15 Peer Reviewed Alzheimer's Military Risk Factors Research Award	11/25/2015
W81XWH-15-OPORP-OORA	DoD FY15 Orthotics Outcomes Research Award	11/16/2015
W81XWH-15-OPORP-PORA	DoD FY15 Prosthetics Outcomes Research Award	11/16/2015
W81XWH-15-PRCRP-HA	DoD Peer Reviewed Cancer Horizon Award	9/29/2015
W81XWH-15-PRORP-CTA	DoD Peer Reviewed Orthopaedic Clinical Trial Award	11/19/2015
W81XWH-15-PRORP-ARA	DoD Peer Reviewed Orthopaedic Applied Research Award	11/19/2015
W81XWH-15-MBRP-BIRA	DoD Military Burn Injuries Research Award	12/3/2015
W81XWH-15-DMRDP-MSIS-SIMMARKERS	DoD FY15 Medical Decision Aids – Predictive Markers (SimMarkers) Award	11/12/2015
W81XWH-15-DMRDP-MSIS-REALMETRX	DoD FY15 Metrics: Transitioning Training to Reality (RealMETRX) Award	11/12/2015
W81XWH-15-DMDRP-TLA	DoD Duchenne Muscular Dystrophy Translational Leverage Award	10/21/2015
W81XWH-15-DMDRP-IIRA	DoD Duchenne Muscular Dystrophy Investigator-Initiated Research Award	10/21/2015
W81XWH-15-DMDRP-TIA	DoD Duchenne Muscular Dystrophy Therapeutic Idea Award	10/21/2015
W81XWH-15-SCIRP-CTA	DoD FY15 Spinal Cord Injury Clinical Trial Award	10/14/2015
W81XWH-15-SCIRP-TRA	DoD FY15 Spinal Cord Injury Translational Research Award	10/14/2015
W81XWH-15-SCIRP-QRA	DoD FY15 Spinal Cord Injury Qualitative Research Award	10/14/2015
W81XWH-15-SCIRP-IIRA	DoD FY15 Spinal Cord Injury Investigator-Initiated Research Award	10/14/2015
W81XWH-15-PCRP-HDRA	DoD Prostate Cancer Dr. Barbara Terry-Koroma Health Disparity Research Award	9/24/2015
W81XWH-15-PCRP-IDA	DoD Prostate Cancer Idea Development Award	9/24/2015
W81XWH-15-PCRP-IA	DoD Prostate Cancer Impact Award	9/24/2015
W81XWH-15-PCRP-ERA	DoD Prostate Cancer Exceptional Responders Award	9/24/2015







W81XWH-15-GWIRP-NIA DoD Gulf War Illness New Investigator Research Award W81XWH-15-GWIRP-IIRA DoD Gulf War Illness Investigator-Initiated Research Award	10/29/2015 10/29/2015 10/29/2015
W81XWH-15-GWIRP-IIRA DoD Gulf War Illness Investigator-Initiated Research Award	10/29/2015
W81XWH-15-GWIRP-CTA DoD Gulf War Illness Clinical Trial Award	
W81XWH-15-GWIRP-ITEA DoD Gulf War Illness Innovative Treatment Evaluation Award	10/29/2015
W81XWH-15-GWIRP-GWIERA DoD Gulf War Illness Epidemiology Research Award	10/29/2015
W81XWH-15-MSRP-PCTA DoD Multiple Sclerosis Pilot Clinical Trial Award	9/10/2015
W81XWH-15-MSRP-IIRA DoD Multiple Sclerosis Investigator-Initiated Research Award	9/10/2015
W81XWH-15-PRCRP-IA FY15 Peer Reviewed Cancer Idea Award with Special Focus	8/25/2015
W81XWH-15-PRCRP-TTSA FY15 Peer Reviewed Cancer Translational Team Science Award	9/29/2015
W81XWH-15-PRCRP-CDA FY15 Peer Reviewed Cancer Career Development Award	8/25/2015
W81XWH-15-PRMRP-FPA DoD Peer Reviewed Medical Focused Program Award	10/28/2015
W81XWH-15-PRMRP-CTA DoD Peer Reviewed Medical Clinical Trial Award	10/22/2015
W81XWH-15-ARP-CTA DoD FY15 Autism Clinical Trial Award	10/1/2015
W81XWH-15-ARP-IDA DoD FY15 Autism Idea Development Award	10/1/2015
W81XWH-15-PRMRP-TTDA DoD Peer Reviewed Medical Technology/Therapeutic Development Award	10/15/2015
W81XWH-15-PRMRP-IIRA DoD Peer Reviewed Medical Investigator-Initiated Research Award	10/15/2015
W81XWH-USSOCOM-BAA-15-1 DOD USSOCOM Broad Agency Announcement	4/14/2016
W81XWH-15-LCRP-CEA DoD Lung Cancer Clinical Exploration Award	9/16/2015
W81XWH-15-LCRP-CDA DoD Lung Cancer Career Development Award	9/16/2015
W81XWH-15-LCRP-IDA DoD Lung Cancer Idea Development Award	9/16/2015
DoD USAMRMC FY15 Broad Agency Announcement for Extramural Medical	
W81XWH-BAA-15-1 Research	9/30/2015



#### Peer Reviewed Medical Research Program FY15 Topic Areas (\$247.5 million)



- Acupuncture
- Acute Lung Injury
- Advanced Prosthetics
- **♦** Arthritis
- Burn Pit Exposure
- Cardiovascular Health
- Chronic Migraine and Post-Traumatic Headache
- ♦ Congenital Heart Disease
- Dengue
- Diabetes
- DNA Vaccine Technology for Postexposure Prophylaxis
- Dystonia
- Focal Segmental Glomerulosclerosis
- Food Allergies
- Fragile X Syndrome
- ♦ Healthcare-Acquired Infection Reduction
- Hepatitis B
- Hereditary Angioedema
- Hydrocephalus
- ♦ Inflammatory Bowel Disease

- **♦** Integrative Medicine
- Interstitial Cystitis
- **♦** Lupus
- ♦ Malaria
- ♦ Metals Toxicology
- Mitochondrial Disease
- ♦ Nanomaterials for Bone Regeneration
- **♦** Osteoarthritis
- Pancreatitis
- ♦ Pathogen-Inactivated Dried Plasma
- ♦ Polycystic Kidney Disease
- **♦** Post-Traumatic Osteoarthritis
- Psychotropic Medications
- Pulmonary Fibrosis
- Respiratory Health
- Rheumatoid Arthritis
- **♦** Scleroderma
- Sleep Disorders
- **♦** Tinnitus
- **♦** Vascular Malformation
- ♦ Women's Heart Disease

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



# Announcements on the CDMRP Website – http://cdmrp.army.mil

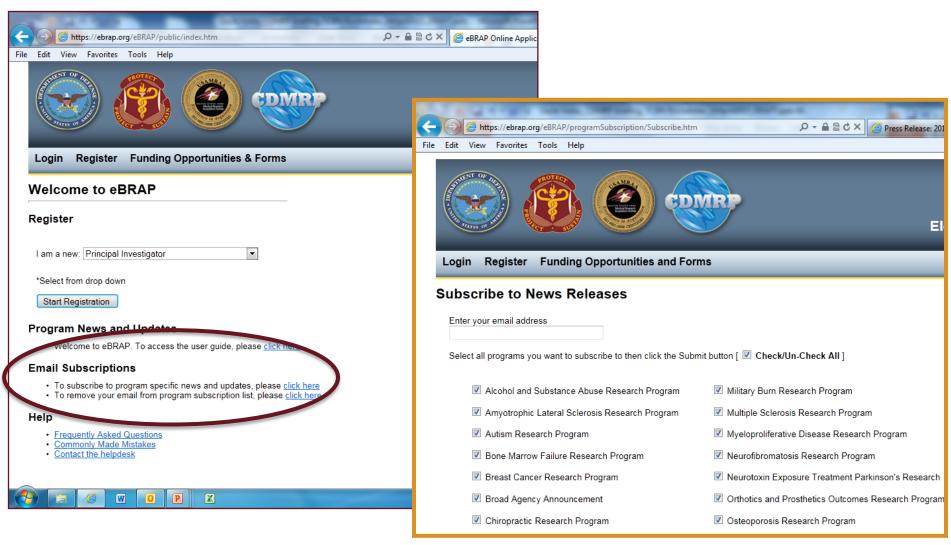






### Before You Apply – Sign up for email notifications in eBRAP



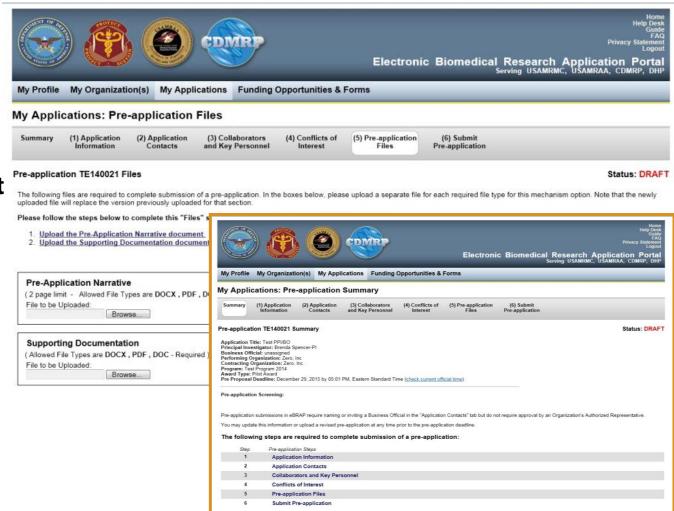




#### Pre-Application Files in eBRAP



- Specified in announcement
- Page and/or text field limits
- Real-time autocompliance
- Auto-email notification





# USAMRMC New Products and Ideas (NPI)

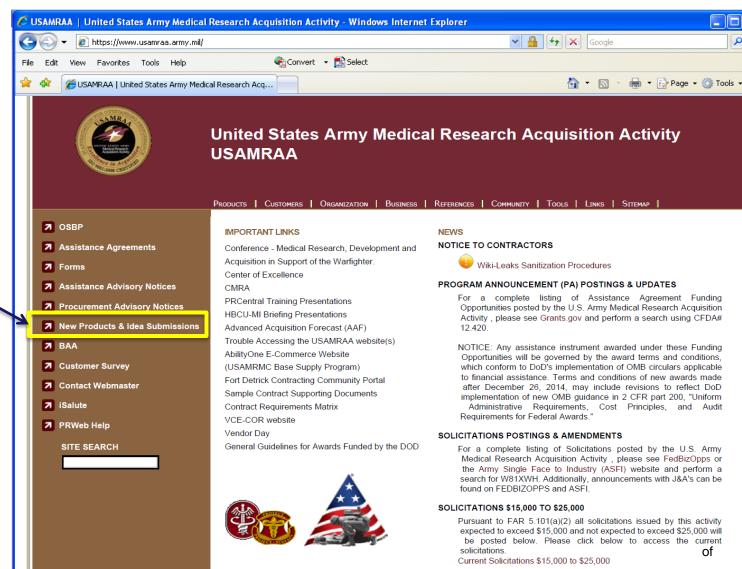




- Submission Form
- FAQs

Can also access NPI information on USAMRMC's web site:

http://mrmcnpi.amedd.army. mil/





### SBIR – STTR Programs



- ♦ Small Business Innovation Research (SBIR) Program
- ♦ Small Business Technology Transfer (STTR) Program
  - 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



- Multiple solicitations throughout the year
- Contract Awards only
  - USAMRMC releases about 20 topics each year
  - Topics change with every solicitation
  - Posted on FedBizOpps (<a href="https://www.fbo.gov">https://www.fbo.gov</a>)



### **Exploring Common Tools**



- ► ORCID (research registry)
  - http://orcid.org/
  - Encouraged to use
  - Enter number into eBRAP
    - Optional field in PI profile
    - Starting with FY15 applications
- SciENcv (Science Experts Network Curriculum Vitae)
  - http://www.ncbi.nlm.nih.gov/sciencv/
  - Encouraged to use
  - PAs already state that use of NIH biosketches is acceptable



# Coming Soon ---



- RE: OMB Uniform Guidance --
  - DoD developing an implementation plan
  - Standard set of DoD Research Terms and Conditions

See concurrent Session 5 Friday morning at 10:30 Regency B

- USAMRAA's Plan
  - Begin incorporating DoD Research Terms and Conditions into awards as of 10/1/2015



#### CONTACT INFORMATION



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