FREEMIND
Non-Dilutive Funding Experts

Congressionally Directed Medical Research Programs - CDMRP

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Funding Landscape

Over $50B Allocated Annually

NIH: 27 institutes and centers including:

- NCI, NIDDK, NINDS, NIAID, NIBIB, NHLBI, NEI, NIA, NIMH, etc.

Other HHS organizations:

- BARDA, FDA, CDC

National Science Foundation

Department of Defense (DOD):

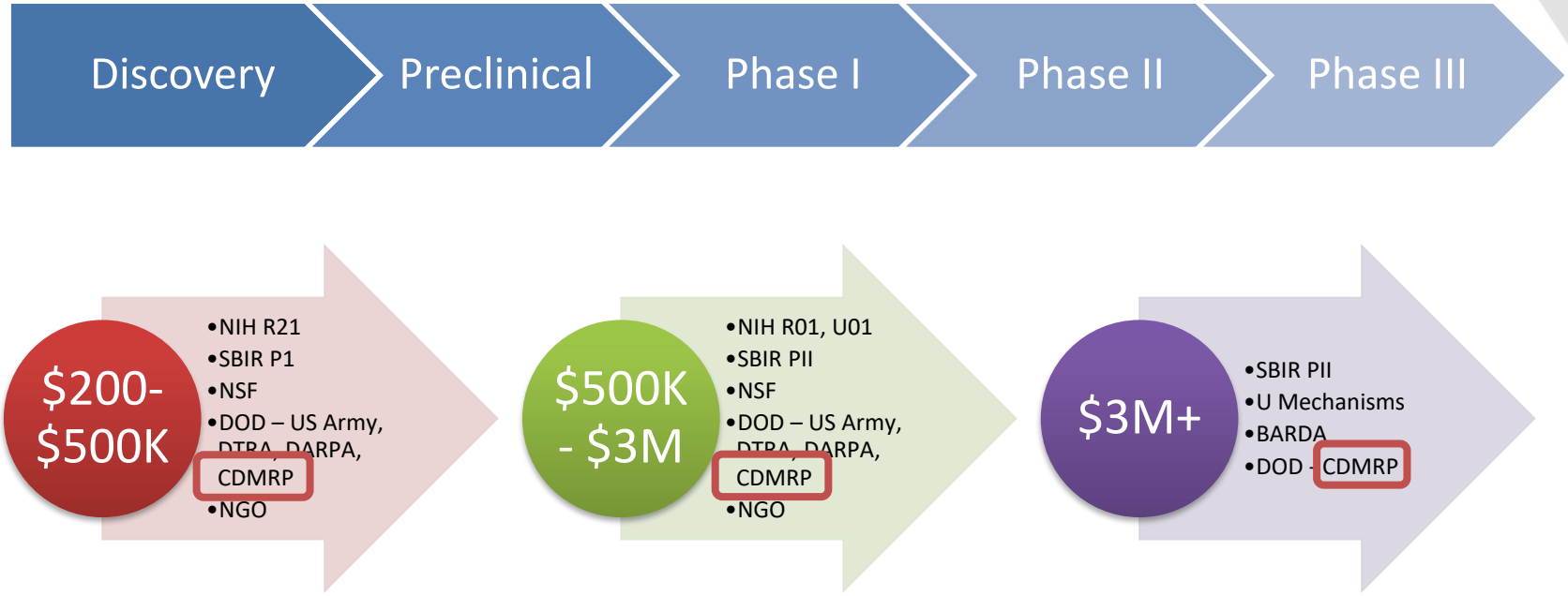
- US Army, DARPA, DTRA, CDMRP, etc.

Private foundations:

- Gates, MJ Fox, JDRF, and many more

Funding Landscape

Supports the entire R&D Process



Congressionally Directed Medical Research Programs

- Evolved as a **mechanism for congress to appropriate funds for research** on specific diseases
- Organized in programs for **specific indications**
- **Focus areas** can **change** each year
- Expedited review process
- **Non-US** entities are also **eligible**

CDMRP Mission: "TO ERADICATE DISEASES AND SUPPORT THE WAR FIGHTER"

Congressionally Directed Medical Research Programs

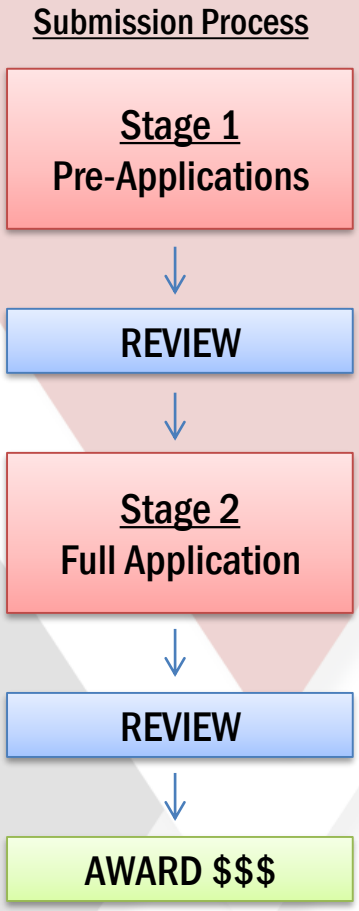
Military Relevance:

Relevant to the healthcare needs of the military service members, veterans, and beneficiaries

Milken Institute, “Estimating Long-term Economic Returns of NIH on Output in the Bioscience.” August 31, 2012.

Congressionally Directed Medical Research Programs

- A pre-application submission is the first and one of the most crucial steps for award
- Typically limited to a few pages
- Most applications do not make it past the pre-application stage. Therefore, if you are called to submit a full application your chances increase dramatically.
- Carefully craft your pre-application and ensure your science is well-presented and represented, and meets the guidelines and specifications of the solicitation



CDMRP Award Mechanisms

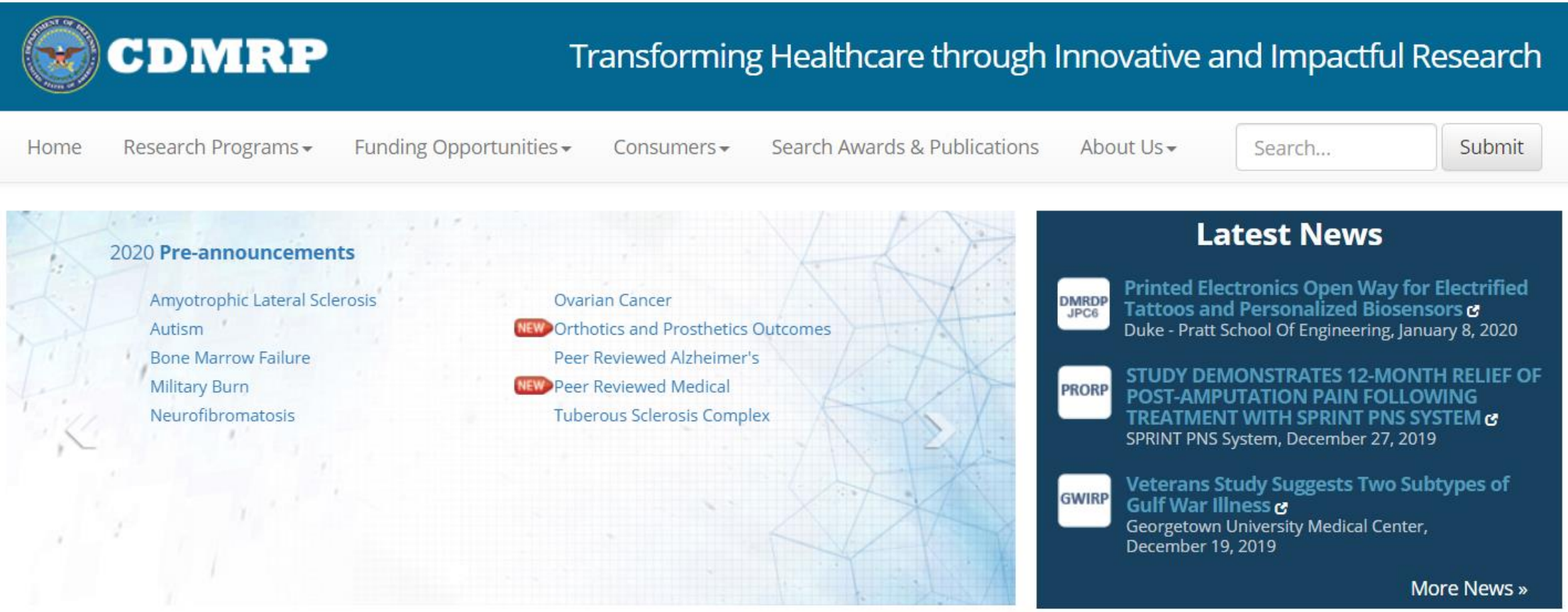
- Award mechanisms vary between different programs
- Budgets can vary, but tend to have a standard range

Example Award Types:

- Discovery or Concept Awards (Typically $100k-200k)
- Idea Awards (Typically $350k-600k)
- Impact Awards (Typically ~$1M)
- Technology or Therapeutic Development Awards (Typically $1M-3M)
- Clinical Trial Awards (Typically $1M-10M)

CDMRP Website

http://www.cdmrp.army.mil



CDMRPs

Congressionally Directed Medical Research Programs:

$1,171.1M

Alcohol and Substance Abuse Disorders ($4M)
Alzheimer's Disease ($15M)
Amyotrophic Lateral Sclerosis ($10M)
Autism ($7.5M)
Bone Marrow Failure ($3M)
Breast Cancer ($130)
Chronic Pain Management ($10M)
Combat Readiness ($15M)
Duchenne Muscular Dystrophy $3.2M)
Epilepsy ($7.5M)
Global HIV/AIDS prevention ($8M)
Gulf War Illness ($22M)
Hearing Restoration ($10M)
Joint Warfighter Medical ($50M)
Kidney Cancer ($20M)
Lung Cancer ($14M)
Lupus ($5M)
Melanoma ($10M)
Multiple Sclerosis (6M)
Orthotics and Prosthetics Outcomes ($10M)
Ovarian Cancer ($20)
Peer Reviewed Cancer ($90)
Peer Reviewed Medical ($350)
Peer Reviewed Orthopedic ($30)
Prostate Cancer ($100M)
Psychological Health / Traumatic Brain Injury ($125)
Reconstructive Transplant Research ($12M)
Spinal Cord Injury ($30M)
Tick-Borne Disease ($5M)
Tuberous Sclerosis ($6M)
Vision ($20)

2019!

https://ebrap.org/eBRAP/public/Program.htm

CDMRPs - 2020

Pre-Announcements

Alzheimer's Disease

Amyotrophic Lateral Sclerosis

Autism

Bone Marrow Failure

Breast Cancer

Military Burn

Neurofibromatosis

Ovarian Cancer

Orthotics and Prosthetics Outcomes

Tuberous Sclerosis Complex

Peer Reviewed Medical

https://ebrap.org/eBRAP/public/Program.htm

PRARP – Peer Reviewed Alzheimer's Research Program

Deadlines:
TBD

Convergence Science Research Award

- $500,000 over 3 years

Innovation in Care and Support Award

- $500,000 over 3 years

Research Partnering Award

- $1.3M over 3 years

Acceleration Diagnosis for TBI Award

- $2.8M over 4 years

Leveraging Approaches for Innovation in Care and Support Award

- $2.8M over 4 years

ALSRP - Amyotrophic Lateral Sclerosis Research Program

Deadlines:
TBD

Therapeutic Development Award

- $1M+indirect over 3 years

Therapeutic Idea Award

- $600,000 + indirect over 2 years

Clinical Development Award **(new!)**

- $300,000+indirect over 2 years

ARP – Autism Research Program

Deadlines:
TBD

Clinical Trial Award

- $2.3M + indirect over 4 years

Clinical Translational Research Award

- $600,000 +indirect over 3 years

Idea Development Award

- $550,000+indirect over 3 years

BMFRP – Bone Marrow Failure Research Program

Deadlines:
TBD

Idea Development Award

- $325,000+indirect over 2 years

MBRP – Military Burn Research Program

Deadlines:
TBD

Clinical Translational Research Award

- $1.5M over 4 years

NFRP –Neurofibromatosis Research Program

Convergence Science Research Award

- $1M over 4 years

Deadlines:
TBD

Exploration Hypothesis Development Award Award

- $100,000 over 2 years

Investigator Initiated Research Award

- $625,000 over 3 years

Early Investigator Research Award

- $100,000 over 2 years

Synergistic Idea Award (New!) – Partnerships

- $2M over 3 years

OCRP – Ovarian Cancer Research Program

Clinical Translational Award

- $550,000+indirect over 3 years

Deadlines:
TBD

Investigator Initiated Research Award

- $600,000 over 4 years

Ovarian Cancer Academy Award Early Career Investigator

- $825,000 over 4 years

Pilot Award

- $350,000+indirect over 2 years

Teal Expansion Award

- $550,000+indirect over 3 years

TSCRP – Tuberous Sclerosis Complex Research Program

Deadlines:
TBD

Exploration Hypothesis Development Award

- $150,000+indirect costs over 2 years

Idea Development Award

- $450,000+indirect over 3 years

Clinical Translational Research Award

- $600,000 +indirect over 3 years

BCRP – Breast Cancer Research Program

- **Breakthrough Award Level 1**: $450K or $750K for partnering PIs + indirect over 3 years
- **Breakthrough Award Level 2:** $1M or $2M for partnering PIs + indirect over 3 years
- **Breakthrough Award Level 3:** $3M or $4M for partnering PIs + indirect over 4 years
- **Breakthrough Award Level 4:** $10M for partnering PIs + indirect over 4 years
- **Era of Hope Scholar Award** (Early stage PIs): $3M for partnering PIs + indirect over 4 years
- **Innovator Award:** $7M + indirect over 4 years

Deadlines:

	Pre App	Full App
Level 1, Era of Hope	Mar 12	Mar 26
Level 2, 3, 4 & Innovator	Mar 13	June 24

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Department of Defense Peer-Reviewed Medical Research Program (PRMRP)

2020!

- Arthritis
- Burn Pit Exposure
- Chronic Migraine and Post-Traumatic Headache
- Congenital Heart Disease
- Constrictive Bronchiolitis
- Diabetes
- Dystonia
- Eating Disorders
- Emerging Viral Diseases
- Endometriosis
- Epidermolysis Bullosa
- Familial Hypercholesterolemia
- Fibrous Dysplasia
- Focal Segmental Glomerulosclerosis
- Food Allergies
- Fragile X
- Frontotemporal Degeneration
- Guillain-Barré Syndrome
- Hemorrhage Control
- Hepatitis B
- Hydrocephalus
- Immunomonitoring of Intestinal Transplants
- Inflammatory Bowel Diseases
- Interstitial Cystitis
- Metals Toxicology
- Mitochondrial Disease
- Musculoskeletal Health
- Myalgic Encephalomyelitis/Chronic Fatigue Syndrome
- Myotonic Dystrophy
- Nutrition Optimization
- Pancreatitis
- Pathogen-Inactivated Blood Products
- Plant-Based Vaccines
- Polycystic Kidney Disease
- Pressure Ulcers
- Pulmonary Fibrosis
- Resilience Training
- Respiratory Health
- Rheumatoid Arthritis
- Sleep Disorders and Restriction
- Spinal Muscular Atrophy
- Sustained Release Drug Delivery
- Vascular Malformations
- Women's Heart Disease

Department of Defense Peer-Reviewed Medical Research Program (PRMRP)

5 Award Mechanisms:

- Discovery Award
- Clinical Trial Award
- Focused Program Award
- Investigator-Initiated Research Award
- Technology/Therapeutic Development Award

PRMRP– Discovery Award

Funding:

- Up to $200k

Scope:

- Supports the **exploration of a highly innovative new concept or untested theory**
- Not intended to support the logical progression of an already established line of questioning

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PRMRP– Investigator-Initiated Research Award

Funding:

- Up to $1.2M (or $1.5 for partnering PI)

Scope:

- Partnering PI Option available
- Clinical trials will not be funded

PRMRP– Technology/Therapeutic Development Award

Funding:

- Up to $3M

Scope:

- Translation of **promising preclinical findings** into clinical applications
- **Product-oriented**
- The product(s) to be developed may be a **tangible item**, such as drugs, biologics, devices, or **knowledge-based products**

PRMRP– Clinical Trial Award

Funding:

- No budget cap, average award is expected to be ~$6M

Scope:

- Implementation of clinical trials of **novel interventions with the potential to have a significant impact** on patient care
- Proposed projects may range from small proof-of-concept trials through large-scale, definitive trials

OPORP – Orthotics and Prosthetics Outcomes Research Program

Deadlines:
TBD

Clinical Research Award

- Level 1: $350,000 over 2 years
- Level 2: $2M over 4 years

Clinical Trial Award

- Level 1: $350,000 over 2 years
- Level 2: $2M over 4 years

CDMRP Submission Tips

- **Read** the solicitation carefully
- **Choose** the right topic and funding opportunity
- **Remember** the pre-application is a critical part of the process
- **Ensure** your team is registered ahead of time
- **Keep track** of the key dates

Maximize Chances of Award

Lower the Risk

- Seek insight into the interests and goals of the funding agencies

However-

- Stay the course and ensure to correlate the granting strategy with your long term R&D plan
- Know your weaknesses and find partners (if necessary)
- Identify ALL relevant funding opportunities
- **Plan and execute a long-term, multi-submission granting strategy**

FREEMIND

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THANK YOU!

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Watch past presentations and webinars online on our YouTube channel.
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