



Updated Monthly

May 7, 2025

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THE ESSENTIAL GUIDE TO

Non-Dilutive Government Funding

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GBG Report

Updated Monthly

May 7, 2025

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May 15, 2025 – Join us for G2G’s Monthly [Non-Dilutive Funding: GBG Reporting Service Webinar](#) at 12-12:30pm EST (FREE to all) and 12:30-1:00pm (premium service private consultation for G2G and GBG clients). If you’re an affiliate of BioUtah, Bio Nebraska, Focused Ultrasound Foundation, iBIO, Indiana Life Sciences Association, Georgia Life Sciences, IowaBio, MichBio, NCBiotech, NMBio, Ohio Life Sciences, South Dakota Biotech, VaBio, or BioWV – your membership gets you access to the [private consultation meeting](#).

Changes to Federal Funding – Due to changes in federal government priorities, including those outlined in executive orders, a substantially lower than average number of opportunities have been published in recent weeks. While many programs at institutions like the NIH have been scaled back or suspended, G2G remains committed to identifying and informing the community of opportunities amidst this changing landscape.

	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		AMYOTROPHIC LATERAL SCLEROSIS (4)		
1.	FY25 Amyotrophic Lateral Sclerosis Research Program (ALSRP) (DoD/CDMRP) HT942525ALSRTDA (TDA) HT942525ALSRTIA (TIA) HT942525ALSRPCOBA (COBA) HT942525ALSPPPCTA (PCTA)	The ALSRP is guided by a vision to improve treatments and find cures for people with ALS. Four award mechanisms have been posted: Pilot Clinical Trial Award; Clinical Outcomes and Biomarkers Award; Therapeutic Development Award; and Therapeutic Idea Award. https://cdmrp.health.mil/funding/alsrp	Up to \$2 million, for up to 3 years Dependent upon award mechanism	Pre-Application: 6/6/25 Proposal: 8/27/25
		CANCER (13)		
2.	NCI SBIR Innovative Concept Award Program - FY26 (NIH/NCI) 75N91025R00005	NCI is soliciting proposals to perform key activities to demonstrate technical feasibility and proof-of-concept for the development of highly innovative and potentially transformative technologies in the following areas: Topic 1: Development of therapeutic or preventative technologies for treatment or prevention of Pediatric Cancers and/or Rare Cancers; Topic 2: Development of devices, diagnostic technologies, or digital health tools for treatment, detection, and diagnosis of Pediatric Cancers and/or Rare Cancers. https://sam.gov/opp/75237c3988b24edbbbf9751ef7eba7f/view	Up to \$300,000	White paper: 6/4/25 Proposal: 9/26/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		CANCER		
3.	FY25 Breast Cancer Research Program (BCRP) (DoD/CDMRP) HT942525BCRPCREA (CREA) HT942525BCRPBTA12 (BTA12) HT942525BCRPBTA3 (BTA3) HT942525BCRPEOHS (EOHSA)	The BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity, and facilitate productive collaborations. Three award mechanisms have been posted, in four NOFOs: Breakthrough Award 1-2 and 3; Era of Hope Scholar Award; and Clinical Research Extension Award. Applications submitted to the FY25 BCRP must address one or more of the Overarching Challenges . https://cdmrp.health.mil/funding/bcrp	Up to \$6 million, for up to 4 years Dependent upon proposal and award mechanism	Pre-Application: 6/13/25 Proposal: 6/27/25 (BTA12/CREA/EOHSA) Pre-Application: 6/13/25 Proposal: 9/10/25 (BTA3)
4.	FY25 Ovarian Cancer Research Program (OCRP) (DoD/CDMRP) HT942525OCRPOCCTAECI (CCTA) HT942525OCRPIIRA (IIRA) HT942525OCRPPA (PA)	The OCRP establishes priorities to target the most critical needs along the research development pipeline from basic to translational to clinical research, including clinical trials, and to push the field of ovarian cancer forward to our vision to “eliminate ovarian cancer.” Three award mechanisms have been posted: Investigator-Initiated Research Award; Ovarian Cancer Clinical Trial Academy - Early-Career Investigator Award; and Pilot Award. All applications must address one or more of the Areas of Emphasis . https://cdmrp.health.mil/funding/ocrp	Up to \$1.4 million, for up to 4 years Dependent upon award mechanism	Pre-Application: 6/12/25 Proposal: 9/11/25
5.	FY25 Rare Cancers Research Program (RCRP) (DoD/CDMRP) HT942525RCRPCA (CA) HT942525RCRPRCDA (RCDA) HT942525RCRPIDA (IDA)	CDMRP follows the definition of rare cancer as an incidence of six or fewer cases per 100,000 people per year. Three award mechanisms have been published: Concept Award, Idea Development Award, Resource and Community Development Award. All applications must address one or more of the appropriate Focus Areas: Biology and Etiology; Research Model; Therapy; and Platform Development. https://cdmrp.health.mil/funding/rcrp	Up to \$1.2 million, for up to 4 years Dependent upon award mechanism	Pre-Application: 7/22/25 Proposal: 8/26/25 (CA) Pre-Application: 7/1/25 Proposal: 10/6/25 (IDA/RCDA)
6.	Point-of-Care Tools to Improve Detection of Pre-Cancer and Early Cancer in Community and Home Settings (POCTRN)	This solicitation prioritizes support for point-of-care (POC) tests to improve screening, early detection and/or diagnosis of pre-cancers and early cancers that arise in epithelial surfaces in organ sites accessible for early detection, because this is where point-of-care technologies can have the most immediate impact. Screening of cancers that are currently diagnosed radiologically (e.g., lung, breast) Anal neoplasia screening Histopathologic diagnosis of cancer and precancer at the point-of-care https://www.poctrn.org/citec-solicitation-2025	Up to \$150,000, for up to 1 year	Proposal: 6/6/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		CANCER		
7.	Unlocking Urologic Oncology Innovation QuickFire Challenge (J&J)	Innovators from across the globe are invited to submit transformative potential solutions to help improve treatment and care of patients with Bladder and Prostate Cancers. Specific areas of interest include: Therapeutics: Treatment modalities that limit systemic and on-target, off-tumor toxicities; and Provide organ-sparing treatment options. Surgery: Focal therapies; and Technologies that improve upon endoscopic procedures. https://jnjinovation.com/innovation-challenges/Unlocking-Urologic-Oncology-Innovation-QuickFire-Challenge	Total funds of \$300,000	Proposal: 10/3/25
		CARDIOVASCULAR AND PULMONARY HEALTH (1)		
8.	2025 Innovation Award Competition: Center for Advancing Point of Care Technologies in Heart, Lung, Blood and Sleep Disorders (POCTRN)	CAPCaT announces the 2025 solicitation of innovation award applications focused on developing, adapting, or validating point of care technologies that can be rapidly applied to heart, lung, blood, or sleep disorders. CAPCaT will place a special emphasis on point-of-care technologies that aid in the diagnosis or management of lung disease. There is also an additional interest in projects that incorporate complementary and integrative health approaches. https://www.poctrn.org/capcat-solicitation-2025	Up to \$100,000, for up to 1 year	Proposal: 6/6/25
		CENTRAL NERVOUS SYSTEM (1)		
9.	Forecast: Blueprint MedTech Translator (UG3/UH3 - Clinical Trial Optional) (NIH) FOR-NS-25-008	This NOFO solicit applications pursuing translational activities and clinical studies to advance the development of cutting-edge medical devices to prevent, monitor, diagnose, and treat disorders of the nervous or neuromuscular systems. The program will provide: (a) non-dilutive funds to support medical device development activities led by investigators, and (b) additional resources and support services. The overarching goal of the Blueprint MedTech program is to accelerate patient access to groundbreaking, safe, and effective medical devices. https://www.grants.gov/search-results-detail/358823	TBD	Estimated post date: 7/21/25 Estimated proposal date: 10/20/25
		COGNITIVE AND BRAIN HEALTH (4)		
10.	FY25 Alzheimer's Research Program (AZRP) (DoD/CDMRP) HT942525AZRPTRRA (TRA) HT942525AZRPTRCA (TCA) HT942525AZRPTRDA (TDA)	The AZRP supports research that improves the lives of people living with dementia now. AZRP-supported research should, with a sense of urgency, lead to meaningful outcomes to support caregivers and persons with AD and ADRD. Three award mechanisms have been posted: Transforming Care Award; Transforming Diagnosis Award; and Transforming Research Award. Applications submitted to the FY25 AZRP must be relevant to one or more of the Priority Areas . https://cdmrp.health.mil/funding/azrp	Up to \$1.9 million, for up to 4 years Dependent upon award mechanism	Pre-Application: 6/12/25 Invited proposal: 8/29/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		COGNITIVE AND BRAIN HEALTH		
11.	Forecast: NIH Blueprint for Neuroscience: Coordination Center for Interoception Research (BPCCIR) (U24, Clinical Trial Not Allowed) (NIH) NOT-AT-25-005	This NOFO will request proposals for establishing the NIH Blueprint for Neuroscience Research Coordination Center for Interoception Research (BPCCIR). Interoception involves the processes by which an organism senses, interprets, integrates, and regulates internal bodily signals. The BPCCIR aims to promote multidisciplinary interoception research and bridge the gap between brain and body studies. Aligned with the NIH Director's priorities, this NOFO focuses on improving population health through innovative research and collaboration by breaking traditional biomedical research boundaries that typically focus on one organ system at a time. https://www.grants.gov/search-results-detail/358814	TBD	Estimated post date: 8/11/25 Estimated proposal date: 11/10/25
		DIAGNOSTICS (3)		
12.	Innovation Award Opportunity to support the development of Point-of-Care Technologies in Nutrition, Infection, and Cancer (POCTRN)	PORTENT is focused on supporting development, clinical validation, commercialization, and deployment of point-of-care technologies for nutrition, infection, and cancer for global health in locations where access to better diagnostics can have the largest worldwide impact. https://www.poctrn.org/portent-solicitation-2025	Up to \$100,000, for up to 1 year	Proposal: 6/6/25
13.	ACME POCT Call for Proposals: Microsystems-based Point-of-Care Technologies (POCTRN)	ACME POCT seeks to support the development, adaptation, or validation of microsystems-based point-of-care (POC) medical technologies. These technologies may be comprised of optical, electronic, microelectromechanical (MEMS) or other types of sensors, biosensors, microfluidic components, or even smartphone-based systems. https://www.poctrn.org/acme-solicitation-2025	Up to \$250,000 of in-kind support, for up to 1 year	Proposal: 6/6/25
14.	Expanding Use-Cases for Point-Of-Care Tests (POCTs) for Sexually Transmitted Infections (STIs) (POCTRN)	This solicitation seeks to facilitate the development of novel detection technologies for point-of-care tests. The targets for these point-of-care tests are limited to sexually transmitted infections (STIs) including infections diagnosed in blood such as Hepatitis C virus (HCV), syphilis, and Human Immunodeficiency virus (HIV). https://www.poctrn.org/jhu-solicitation-2025	Up to \$150,000, for up to 1 year	Proposal: 6/6/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		DUCHENNE MUSCULAR DYSTROPHY (2)		
15.	FY25 Duchenne Muscular Dystrophy Research Program (DMDRP) (DoD/CDMRP) HT942525DMDRPCTRA (CTRA) HT942525DMDRPIDA (IDA)	The DMDRP aims to accelerate the transformation of promising therapeutic ideas into clinical applications and support the training of new physician researchers to encourage careers in DMD research. Two award mechanisms have been posted: Idea Development Award and Clinical/Translational Research Award. All applications must address at least one of the Focus Areas ; applications to the Idea Development Award must address opportunities and challenges in the development of safe and effective macromolecular and cellular therapies that focus on the primary pathology of DMD. https://cdmrp.health.mil/funding/dmdrp	Up to \$1.35 million, for up to 4 years Dependent on award mechanism	Pre-Application: 7/25/25 Proposal: 8/8/25
		HIV/AIDS (1)		
16.	Point-of-Care Technologies for HIV/AIDS, HIV-associated co-morbidities, or emerging infectious diseases in low-resource settings (POCTRN)	C-THAN seeks collaborative research projects to develop novel point-of-care technologies aimed at improving diagnosis and treatment monitoring of HIV/AIDS, HIV-associated co-morbidities, or emerging infectious diseases in low-resource settings. If successful, projects should be viable candidates for commercial development. https://www.poctrn.org/c-than-solicitation-2025	Up to \$150,000	Proposal: 6/6/25
		IMMUNOLOGY & INFECTIOUS DISEASE (2)		
17.	Central Influenza Virus and Emerging Infectious Disease Immunogenicity Laboratory Services (BARDA/RRPV) RPP-24-07-CentralIEIDLab	BARDA is seeking to partner with laboratories with existing capabilities to perform centralized immune assays using samples collected from nonclinical studies and from subjects enrolled in influenza, SARS-CoV, and emerging infectious disease vaccine clinical trials conducted under the U.S. Food and Drug Administration (FDA) Investigational New Drug (IND) applications and to perform cross-reactive immune response testing of clinical samples for pandemic preparedness and response. https://www.rrpv.org/solicitation/central-influenza-and-emerging-infectious-diseases-vaccine-immunoassay-laboratory-services/#	Dependent upon proposal and award mechanism	Proposal: 5/30/25
18.	RFI: Immune Microphysiological Systems (IMPS) (MCDC)	JSTO is charged with addressing the potential threat to the armed services posed by a wide range of pathogenic and toxic agents. In support of warfighter readiness, vaccines build a defense against known and future threats. However, the development of vaccines is stymied by traditional in vitro or in vivo models, which are slow and do not fully recapitulate the complexity of the human immune system. As a result, promising preclinical data do not necessarily translate to successful human clinical trials. Must be an MCDC member to respond. https://private.medcbrn.org/portfolio-items/rfi-immune-microphysiological-systems-imps/	N/A	Response: 5/31/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		MEDICAL COUNTERMEASURES (1)		
19.	RFI: Host Directed Therapeutics (MCDC)	The JPEO-CBRND is interested in late-stage development of host-directed therapeutics or repurposing of FDA-licensed therapeutics that are threat-agnostic with the potential for activity across viral or toxin families. The candidate(s) should have demonstrated activity targeting the patient's immune response to infection or illness caused by viruses or toxins. The ideal candidate would be a small molecule with enhanced stability that can be easily administered by either ingestion, inhalation or intramuscular injection. Development and clinical testing of vaccines will not be considered in this request. https://www.medcbrn.org/rfi-host-directed-therapeutics/	N/A	Response: 5/30/25
		MENTAL HEALTH (1)		
20.	Forecast: Optimizing Treatment Strategies for Adult Attention-Deficit Hyperactivity Disorder (ADHD) (R01 Clinical Trial Required) (NIH/NIMH) FOR-MH-26-195	This NOFO will solicit applications that support the development of evidence-based treatment approaches for adult ADHD that go beyond stimulant medications, utilizing nonstimulant medications, psychosocial interventions, and device-based treatments, sequentially or in combination, in situations where stimulant monotherapy is insufficiently effective, difficult to tolerate, or undesirable. Attention to commonly-occurring comorbid conditions is expected. https://www.grants.gov/search-results-detail/358825	Total funds of \$3 million	Estimated post date: 8/15/25 Estimated proposal date: 10/15/25
		MILITARY BURN (3)		
21.	FY25 Military Burn Research Program (MBRP) (DoD/CDMRP) HT942525MBRPDA (DA) HT942525MBRPPCRA (PCRA) HT942525MBRPTTDA (TTDA)	MBRP-funded projects seek to use innovative approaches that close current gaps in burn trauma care through clinical and translational research. Three award mechanisms have been posted: Discovery Award; Patient-Centered Research Award; and Technology/Therapeutic Development Award. Applications submitted to the FY25 MBRP must address one or more of the Focus Areas . https://cdmrp.health.mil/funding/mbrp	Up to \$1.7 million, for up to 4 years Dependent upon award mechanism	Pre-Application: 6/23/25 Proposal: 9/8/25
		MUSCULOSKELETAL HEALTH (1)		
22.	MSD Prevention Safety Innovation Challenge (TechConnect)	This challenge seeks innovative solutions that reduce the frequency or severity of musculoskeletal disorders by mitigating MSD-related risks in the workplace, such as forceful exertion, awkward postures and repetitive motion. In-scope approaches include: Exoskeletons; Wearables; Cobots or robots; AI/ML platforms; Extended, augmented or virtual reality systems; Digital twins. Technologies for all industries and occupations are of interest so long as the proposed application addresses MSD risk mitigation and reduces the frequency or severity of MSDs in the workplace. https://workplacemsd.techconnect.org/overview/	TechHub access and pitch opportunities	Proposal: 6/5/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		NURSING RESEARCH (1)		
23.	Forecast: Community-Partnered Nursing Research Centers (P20 Clinical Trial Optional) (NIH/NINR) FOR-NR-25-005	The P20 Exploratory Centers will aim to foster nursing-led programs that promote community-partnered research to address persistent health challenges. This will be accomplished by developing and enhancing capacity for interdisciplinary, community-partnered research that advances the NINR mission. https://www.grants.gov/search-results-detail/358816	TBD	Estimated post date: 6/13/25 Estimated proposal date: 8/12/25
		PHARMACOGENOMICS (1)		
24.	Forecast: Pharmacogenomics (PGx) Testing for Military Readiness Pilot (MTEC) MTEC-25-PGx	DHA Research & Engineering Directorate is requesting proposals for a PGx pilot program to aid and improve military readiness and clinical care for military personnel in response to the FY24 DoD Appropriations Act. The pilot program will develop and demonstrate the standards and processes that will result in MHS protocols for routine PGx testing in applicable military cohorts and report PGx testing results that can provide actionable information to MHS providers for medical treatment of the Active-Duty population. The intent of the PGx pilot program is to demonstrate the impact PGx can have on the ADSMs by preventing adverse drug reactions, optimizing drug dosing, and reducing the use of non-effective medications, as well as demonstrating the cost benefit, quality, and outcomes of treatment. https://sam.gov/opp/bcf747ec74904a73969865425913fa1a/view	Up to \$2.2 million, for up to 3 years	TBD
		RARE DISEASES (1)		
25.	Forecast: Rare Diseases Clinical Research Consortia (RDCRC) for the Rare Diseases Clinical Research Network (RDCRN) (U54 Clinical Trial Optional) (NIH) NOT-TR-25-008	This NOFO will solicit applications for research to advance the diagnosis, management, and treatment of rare diseases. Each Rare Diseases Clinical Research Consortium (RDCRC) will promote highly collaborative, multi-site, patient-centric, translational, and clinical research. It is strongly encouraged that the RDCRC study outcome measures include those that address unmet clinical trial readiness needs that will move the field of research forward from its current state. https://grants.nih.gov/grants/guide/notice-files/NOT-TR-25-008.html	TBD	Estimated post date: 5/15/25 Estimated proposal date: 6/16/25
		SUBSTANCE USE DISORDER (4)		
26.	Forecast: HEAL: Translating Addiction Epidemiology, Prevention, Treatment, and Recovery Research into Practice (R61/R33 - Clinical Trial Optional) (NIH/NIDA) FOR-DA-26-001	This NOFO will solicit applications to support action-oriented research that accelerates the translation of addiction epidemiology, prevention, treatment, and recovery research to practice addressing both the opioid crisis and overdose events. The emphasis would be on exploring and developing effective, replicable, and scalable approaches for accelerating the movement of evidence-based and promising treatments and preventive interventions into routine use. https://www.grants.gov/search-results-detail/358819	TBD	Estimated post date: 8/1/25 Estimated proposal date: 10/16/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		SUBSTANCE USE DISORDER		
27.	Forecast: Integrative Neuroscience Initiative on Alcoholism (INIA) Consortia (U01); Resource Core and Research Resource (U24) (Clinical Trial Optional) (NIH/NIAAA) NOT-AA-25-009 (U24) NOT-AA-25-010 (U24) NOT-AA-25-011 (U01)	The INIA renewal will support two collaborative research consortia, a research core, and research resource through an open competition to study brain-body homeostatic dysregulation that promotes and perpetuates excessive alcohol drinking and related Alcohol Use Disorder (AUD) phenotypes. We encourage hypothesis-centered research on interactions between alcohol and other relevant causal influences. Focus on trajectories from initial alcohol exposure to the development of pathological drinking by some individuals will identify translatable markers and mechanisms to support future prevention and intervention efforts that reduce the chronic conditions associated with alcohol misuse including but not limited to AUD. https://www.grants.gov/search-results-detail/358821 (U24) https://www.grants.gov/search-results-detail/358826 (U24) https://www.grants.gov/search-results-detail/358827 (U01)	TBD	Estimated post date: 10/1/25 Estimated proposal date: 5/1/26





Recurring Opportunities

May 7, 2025

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	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ADVANCED RESEARCH PROJECTS AGENCY FOR HEALTH (4)		
28.	Office-Wide Innovative Solutions Opening for Resilient Systems Office (RSO) ARPA-H-SOL-24-103	RSO seeks solution summaries and proposals that drive innovations to enhance the adaptability, reliability, and interoperability of the health ecosystem. The following interest areas categorize the ground-breaking research we seek to support: Sociotechnical System Innovation; Health Ecosystem Integration; and Adaptive & Antifragile Solutions. https://sam.gov/opp/ecbf2716b6e648e69dd2eec1a79abo27/view	Dependent upon proposal and award mechanism	Proposal: 3/15/29
29.	Office-Wide Innovative Solutions Opening for Health Science Futures (HSF) ARPA-H-SOL-24-104	HSF awardees will develop innovative technologies, tools, and platforms that can be applied to a broad range of diseases. The following interest areas define the ground-breaking research we seek to support: Breakthrough Technologies; Transformative Tools; and Platform Systems. https://sam.gov/opp/737bbcbfd8d34a1e939670aea686dc67/view	Dependent upon proposal and award mechanism	Proposal: 3/15/29
30.	Office-Wide Innovative Solutions Opening for Scalable Solutions Office (SSO) ARPA-H-SOL-24-105	ARPA-H SSO seeks solutions to improve the scalability and affordability of health care solutions, bridge gaps in underserved areas, and extend remote access to expertise by developing location-specific interventions, telemedicine solutions, and mobile health clinics. Solutions should focus on rapid innovation and the use of partnerships, also flexible distribution networks and streamlined manufacturing processes. SSO interest areas include: Scalable Technologies and Interventions; Collaborative Distribution Networks; and Biomanufacturing Innovations. https://sam.gov/opp/d48102c695c4459fbeb7a4364f9e7875/view	Dependent upon proposal and award mechanism	Proposal: 3/15/29
31.	Office-Wide Innovative Solutions Opening for Proactive Health Office (PHO) ARPA-H-SOL-24-106	The PHO is seeking solutions to improve the healthspan and health outcomes of Americans prior to the onset of disease and/or the development of diminished quality of life from illness. Interest areas include: Novel prevention, detection and prophylactic treatment methods for disease; Population-level approaches to increase the adoption of prevention and wellness behaviors; and System innovation for the delivery of proactive health outcomes. https://sam.gov/opp/9466457ba974412db959bbb713664d8e/view	Dependent upon proposal and award mechanism	Proposal: 3/15/29



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		AIR FORCE (4)		
32.	Continuing Human Enabling, Enhancing, Restoring and Sustaining (CHEERS) FA238424S2233	CHEERS MAA is intended to provide a comprehensive strategy for AFRL/RH and USAFSAM's range of S&T, allowing for progression from basic research to technology maturation and transition. Areas of interest include: Aerospace Medicine and Physiology; Public Health and Preventative Medicine; Occupational Medicine and Bioenvironmental Engineering; and En Route Care/Expeditionary Medicine/Prolonged Field Care. https://sam.gov/opp/90af749106d64028a0976bae4b47e25f/view https://sam.gov/opp/bc7252f0517b48d983c63265bffbd82b/view	Dependent upon proposal and award mechanism	White papers accepted on a rolling basis
33.	AFRL/RX Functional Materials Open BAA (DoD/Air Force) FA8650-22-S-5002	The Functional Material Open BAA seeks to exploit innovative functional materials that enable new warfighting capabilities, significantly improve the effectiveness of warfighters and their current and future systems and solve urgent operational needs. The Biomaterials Materials and Processes (BM&P) Research area seeks to accelerate materials development, protect assets from the environment, and enable airman performance. This research area harnesses materials and processes competencies in soft matter materials characterization, molecular and synthetic biology, microbiology, biochemistry, bioinformatics, machine learning, multiscale modeling, bioelectronics, bio- functionalization, and biological engineering to create materials not easily achievable through traditional chemical synthesis or additive manufacturing. https://sam.gov/opp/2fad41c2700409c993a8c308c6f5120/view	Dependent upon proposal and award mechanism	White paper: 10/28/28
34.	Research Interests of the Air Force Office of Scientific Research FA9550-23-S-0001	The focus of AFOSR is on research areas that offer significant and comprehensive benefits to our national war fighting and peacekeeping capabilities. These areas are organized and managed in two scientific Departments: Engineering and Information Science (RTA), Physical and Biological Sciences (RTB), and our international offices (EAORD, SOARD, and AOARD). https://www.grants.gov/search-results-detail/345653	Dependent upon proposal, for up to 5 years	White papers accepted on a rolling basis
35.	Research Interests of the United States Air Force Academy USAFA-BAA-2021	USAFA invites white papers and proposals for research in many broad areas, under the direction of several research centers. One such center, is the Life Sciences Research Center (LSRC). LSRC intrigued by biomaterials found in nature, which use unique biologic design principles and processes to form novel structures. The USAF requires lighter, tougher materials, which can hold up under extreme temperature, pressure or loading conditions. https://www.grants.gov/search-results-detail/330175	Dependent upon proposal, for up to 5 years	Proposals accepted on a rolling basis



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ARMY (9)		
36.	The Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense BOTAA BOTAA-24-01	JPEO-CBRND is interested in efforts directed toward the development of enabling technologies that speed up the advanced development process. Areas of interest include: Software and Artificial Intelligence (AI), wearable sensors, threat detection, biothreat containment and aeromedical evaluation. https://sam.gov/opp/2d04622b25364669857a6a61c576ade9/view	Dependent upon proposal	Preproposals accepted through 2/7/29
37.	BAA R&D in Support of the Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense (JPEO-CBRND), JPM Medical and JPL EB CBRND-BAA-22-01	The JPMO is interested in studies on new and better ways to develop medical CBRN countermeasures more rapidly and with increased efficiency through enabling technologies, life cycle bioinformatics, and improved logistics tracking. Mission areas include: Biological Medical Prophylaxis; Medical, Chemical, and Biological Countermeasures; Medical Radiological Countermeasures; Medical Diagnostic and Surveillance Systems; and Enabling Biotechnologies and Response Systems. https://sam.gov/opp/f2d01f5a6c444e32af543e9519a0805f/view	Dependent upon proposal	Proposals accepted on a rolling basis through 6/11/27
38.	USAMRDC Broad Agency Announcement for Extramural Medical Research HT9425-23-S-BAA1	R&D funded by this BAA are expected to benefit and inform both military and civilian medical practice and knowledge. Research areas include: Military Infectious Disease; Combat Casualty Care; and Military Operational Medicine. https://www.grants.gov/search-results-detail/343725	Dependent upon proposal, for up to 5 years	Pre-applications accepted until 9/30/27 Full proposal by invitation
39.	USSOCOM BAA for Extramural Biomedical and Human Performance Research and Development HT9425-23-S-SOC1	A primary emphasis of the USSOCOM Biomedical, Human Performance, and Canine Research Program is to identify and develop techniques, knowledge products, and materiel for early intervention in life-threatening injuries; prolonged field care (PFC); human performance optimization; canine medicine/performance; brain health; immune response; automation of systematic reviews and metanalysis; and novel post-traumatic stress, depression, and anxiety treatment. Special Operations Forces (SOF) medical personnel place a premium on medical equipment that is small, lightweight, ruggedized, modular, multi-use, and designed for operation in extreme environments. https://www.grants.gov/search-results-detail/349586	Dependent upon proposal	Proposals accepted through 7/31/28 Submission of a pre-proposal is required
40.	Army Research Office Laboratory Broad Agency Announcement for Foundational Research W911NF-23-S-0001	ARL's foundational research mission spans basic research and applied research but may include advanced technology development and advanced component development and prototypes when opportunities arise to directly or indirectly help achieve ARL's mission. Topics include Biotronics, Genetics, and Neurophysiology of Cognition; the full list of research topics is available here: https://www.arl.army.mil/opportunities/arl-baa/ https://sam.gov/opp/7560e5d4024b4e94ad3eab6180cfcc36/view	Dependent upon proposal	Proposals accepted on a rolling basis until 11/20/27



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ARMY		
41.	Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Basic, Applied, and Advanced Research W911NF-23-S-0010	ARI seeks Applied Research proposals that provide a systematic expansion and application of knowledge to design and develop useful strategies, techniques, methods, tests, or measures that provide the means to meet a recognized and specific Army need. Applied Research precedes specific technology investigations or development and should have high potential to transition into advanced technology. https://sam.gov/opp/ee8d9eeec4f94269b6e1ac16b09d9417/view	Dependent upon proposal	Proposals accepted on a rolling basis until 4/30/28 Full proposal required
42.	Army Applications Lab BAA for Disruptive Applications W911NF-24-S-0008	AAL is seeking technologies that address a wide range of Army needs consistent with CFT capability focus areas and associated programs and lines of effort as well as potentially disruptive new capabilities that augment or enhance Army capability overmatch. https://sam.gov/opp/3f8ec6d36d584ca28364a2f8a10255b7/view	Dependent upon proposal	Proposals accepted through 4/4/29 Pre-proposal is required
43.	Basic and Applied Research at the US Army Combat Capabilities Development Command - Soldier Center W911QY-25-R-0023	This BAA covers many areas of scientific and technical areas of expertise, including: Soldier Protection and Survivability; Chemical/Biological Protection for Individuals; Biomechanics; Warrior Performance; Technology Assessment and Simulation Tools; Biotechnology; Physical Performance Technologies; and Medical Simulation and Training. https://sam.gov/opp/e8c7609f0f154df4afda846595bca888/view	Dependent upon proposal	Concept papers accepted on a rolling basis until 2/27/30
44.	BAA for Chemical, Biological, Radiological, Nuclear, and Explosive Defense Efforts W911SR-24-R-DEVB	DEVCOM CBC's mission is to provide innovative chemical, biological, radiological, nuclear and explosive (CBRNE) defense capabilities to enable the Joint Warfighters' dominance on the battlefield and interagency defense of the homeland. Mission areas include: Sensor technologies and biomaterials; Biological point detection; Chemical point detection; Early warning and detection; Collective protection; Respiratory protection; Decontamination; CBRN countermeasures; and Chemical biological advanced materials and manufacturing science. https://sam.gov/opp/fca6a4b42ff94fd5892fdae9799941f/view	Dependent upon proposal and award mechanism	Preproposals accepted through 8/20/29
		BARDA (2)		
45.	BARDA Broad Agency Announcement BAA-23-100-SOL-00004	BARDA is accepting proposals related to diagnostics and POC tests for COVID and other MCM topics that include: CBRN Vaccines, Antivirals & Antitoxins; Antimicrobials; Radiological/Nuclear MCMs; Chemical Threat MCMs; Burn and Blast Medical MCMs; Diagnostics; Influenza & Emerging Diseases vaccines and therapeutics; ImmuneChip+; Flexible and Strategic Therapeutics (FASTx). https://sam.gov/opp/65e6d7784edd4ebo83840c3794dc8d47/view	Dependent upon proposal	Proposal: 9/25/28



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		BARDA		
46.	BARDA DRIVe EZ-BAA DRIVeEZBAA22100SOL00003	All AOIs are currently closed. No initial awards will be executed. Eligible +Phase submissions will still be accepted and reviewed in accordance the process outlined the EZBAA and corresponding AOI. https://sam.gov/opp/6684d4a2734047d58d6cbf7e50bdd00a/view	Up to \$750,000 per award	Proposals accepted on a rolling basis Deadlines vary by AOI
		DARPA (2)		
47.	Biological Technologies BAA HR001124S0034	Research in BTO creates biotechnological capabilities that provide tactical care and restore function to injured warfighters, increase operational resilience, develop novel functional materials, and detect and protect against threats to maintain force readiness. BTO is interested in submissions related to the following topic areas: AI/ML; Human Performance; Materials, Sensors, Processing; Ecosystem and Environmental; Biosecurity and Biosafety; and Biomedical and Biodefense. https://sam.gov/opp/5fff3c4c76c341a4a6b1d2010211c793/view	Dependent upon proposal	Abstracts & proposals accepted on a rolling basis until 9/10/25
48.	Defense Sciences Office, Office-wide HR001124S0039	The DSO Office-wide BAA invites proposers to submit innovative basic or applied research concepts or studies and analysis proposals that address one or more of the following technical thrust areas: Novel Materials & Structures; Sensing and Measurement; Computation and Processing; Enabling Operations; Collective Intelligence; and Emerging Threats. https://sam.gov/opp/3c1dea286b74897bed07f3eefb446a0/view	Dependent upon proposal	Abstracts accepted on a rolling basis until 9/26/25
		DEFENSE THREAT REDUCTION AGENCY (4)		
49.	Research and Development Innovations Broad Agency Announcement HDTRA1-22-S-0003	DTRA seeks proposals that will advance research, development, test, and evaluation (RDT&E) priorities across five interrelated thrust areas derived from the 2022 DTRA Strategic Plan for RDT&E : Understand current and emerging WMD situations, threats, and capabilities; Enable effective and integrated WMD deterrence; Control, disable, and defeat current and emerging WMD threats; Protect the force and mitigate crises from WMD; Enable cross-cutting capabilities https://sam.gov/opp/45f3e82bc46c4d3f89560b700d1123cd/view	Dependent upon proposal, for up to 18 months	White papers accepted on a rolling basis through 2/14/27
50.	Biological Threat Reduction with Global Partners Broad Agency Announcement (BAA) HDTRA1-24-S-0002	BTRP supports international health security efforts to address diseases caused by U.S. Biological Select Agents, pathogens of pandemic potential, and emerging infectious diseases. BTRP achieves its mission through collaboration with partner countries and the international community to minimize the threat of deliberate, accidental, and natural infectious disease outbreaks through enhanced detection, diagnosis, and reporting capabilities and biosecurity and biosafety measures. https://www.grants.gov/search-results-detail/353860	Dependent upon proposal and award mechanism	Proposal: 4/28/29



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		DEFENSE THREAT REDUCTION AGENCY		
51.	FY25-29 Strategic Trends Research Initiative Broad Agency Announcement HDTRA1-24-S-0003	SI-ST's research explores a range of challenges related to nuclear, chemical, and biological weapons. The three WMD-relevant Research Thrust Areas are: strategic international dialogues, analytical studies, and emerging CWMD researcher projects. An area of general interest is: Future trends related to biological warfare, biodefense, biosecurity, and bio preparedness. https://sam.gov/opp/7a98bf70ac2a49c8b8eod71abbc93750/view	Dependent upon proposal and award mechanism`	White papers accepted on a rolling basis through 8/1/29
52.	Fundamental Research to Counter Weapons of Mass Destruction (C-WMD) HDTRA1-25-S-0001	Fundamental research efforts enable capabilities such as development of improved detection devices for chemical agents; development of diagnostics for existing and emerging infectious disease threats; increasing knowledge and improved capabilities for development of new or improved medical and material countermeasures to CB threats for both pre- and post-exposure scenarios; enhanced personal protection against, modeling of, prevention of, or decontamination of CB threats; and providing effective elimination strategies for threat agent destruction, neutralization and/or sequestration. https://www.grants.gov/search-results-detail/356612	Up to \$1 million per year, for up to 5 years	White papers accepted through 9/2034
		DEPARTMENT OF ENERGY (1)		
53.	FY 2025 Continuation of Solicitation for the Office of Science Financial Assistance Program DE-FOA-0003432	SC accomplishes its mission and advances national goals by supporting: The frontiers of science—exploring nature's mysteries from the study of fundamental subatomic particles, atoms, and molecules that are the building blocks of the materials of our universe and everything in it to the DNA, proteins, and cells that are the building blocks of life. Each of the programs in SC supports research probing the most fundamental disciplinary questions. https://www.grants.gov/search-results-detail/356590	Dependent upon award mechanism	Proposals accepted on a rolling basis through 9/30/25
		NATIONAL SCIENCE FOUNDATION (2)		
54.	Small Business Innovation Research Program Phase I (SBIR/STTR Phase I) NSF 24-579	The NSF SBIR and STTR programs focus on transforming scientific discovery into products and services with commercial potential and/or societal benefit. The NSF SBIR program supports the creation of opportunities to move fundamental science and engineering out of the lab and into the market or other use at scale, or startups and small businesses representing "deep technology ventures." The programs fund research and development, and are designed to provide non-dilutive funding and entrepreneurial support at the earliest stages of company and technology development. The required Project Pitch allows startups and small businesses to get quick feedback at the start of their application for Phase I funding. View the full list of topics. https://new.nsf.gov/funding/opportunities/nsf-small-business-innovation-research-small-0/nsf24-579/solicitation	Up to \$275,000 for up to 1 year	Project pitches accepted on a rolling basis through 7/2/25.



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		NATIONAL SCIENCE FOUNDATION		
55.	NSF Small Business Innovation Research / Small Business Technology Transfer Fast-Track Pilot Programs (SBIR-STTR Fast-Track) NSF 24-582	The NSF SBIR/STTR Fast-Track programs provide non-dilutive, fixed amount cooperative agreements for the development of a broad range of technologies based on discoveries in science and engineering with the potential for societal and economic impacts. https://new.nsf.gov/funding/opportunities/nsf-small-business-innovation-research-small-1/nsf24-582/solicitation	Up to \$1,555,000, for up to 3 years	Project pitches accepted on a rolling basis through 7/2/25. Proposal: 7/2/25
		NAVY (3)		
56.	FY25 Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology N0001425SB001	The ONR, ONR Global, and Marine Corps Warfighting Lab are interested in receiving proposals for Long-Range S&T Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. https://www.onr.navy.mil/work-with-us/funding-opportunities/fy25-long-range-broad-agency-announcement-baa-navy-and-marine	Dependent upon proposal	Proposals accepted on a rolling basis until 9/30/25
57.	NRL Long Range Broad Agency Announcement (BAA) for Basic and Applied Research N00173-24-S-BA01	The Naval Research Laboratory is seeking to advance technology developed for in vitro diagnostic devices that are amenable to military hardening and integration with communication capabilities to support the medical diagnostic and epidemiological detection and biosurveillance needs of the US military across multiple Echelons of Care and specifically for field deployment at Echelons 1 or 2. https://sam.gov/opp/149f2f74d1a1495695e2f48dd674e88/view	Dependent upon proposal and award mechanism	White papers accepted through 5/31/25
		OFFICE OF THE UNDERSECRETARY OF DEFENSE (1)		
58.	OUSD(R&E) Seeks Advanced Manufacturing, Prototypes and Materials (AMPAM) HQ003425BOTA1	OUSD(R&E)'s goal is to foster increased collaboration and partnership between Government and Industry to identify, develop, and mature new or improved manufacturing and repair processes and bridge the gap between discovery and implementation of new capabilities for the warfighter. Examples may include Bio-manufacturing of medical related material and Bio-manufacturing of materials or products in the supply chain. https://sam.gov/opp/64a31b87112843b58dfb13f37bfa3df1/view	Dependent upon proposal and award mechanism	White papers accepted on a rolling basis through 10/2/27



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE (4)		
59.	Phased Large Awards for Comparative Effectiveness Research -- Cycle 2 2025	This PFA invites applications for high-quality comparative clinical effectiveness research (CER) projects that will address critical decisions faced by patients, caregivers, clinicians, and stakeholders across the health and healthcare community and for which there is insufficient evidence. Applications must address at least one of the National Priorities for Health . https://www.pcori.org/funding-opportunities/announcement/phased-large-awards-comparative-effectiveness-research-pcori-funding-announcement-cycle-2-2025	Up to \$22 million, for up to 6.5 years	Letter of intent: 5/13/25 Proposal: 9/3/25
60.	Broad Pragmatic Studies Funding Announcement -- Cycle 2 2025	This PFA invites applications for high-quality comparative clinical effectiveness research projects. All applications must align the proposed research with at least one of the National Priorities for Health. Applicants have the option to choose up to three of twelve topic themes , based on how their proposed research aligns with the themes. Cycle 3 SAEs include: Social Isolation and Loneliness in Older Adults, Health Communication Strategies for Uptake of COVID-19 Vaccine, and Promoting Sleep Health in Inpatient Settings. https://www.pcori.org/funding-opportunities/announcement/broad-pragmatic-studies-pcori-funding-announcement-cycle-2-2025	Up to \$12 million, for up to 5 years Dependent upon award mechanism	Letter of intent: 5/13/25 Proposal: 9/3/25
61.	Advancing the Science of Engagement in Research PCORI Funding Announcement -- Cycle 2 2025	This PFA will fund studies that build an evidence base on engagement in research, including: Measures to capture structure/context, process, and outcomes; Techniques that lead to effective engagement; How these techniques should be modified and resourced for different contexts, settings, and communities to ensure equity; How engagement supports successful research. https://www.pcori.org/funding-opportunities/announcement/advancing-science-engagement-research-pcori-funding-announcement-cycle-2-2025	Up to \$1.5 million, for up to 3 years	Letter of intent: 5/13/25 Proposal: 9/3/25
62.	Improving Methods for Conducting Patient-Centered Comparative Clinical Effectiveness Research PCORI Funding Announcement -- Cycle 2 2025	For this PFA, PCORI has identified the following areas as programmatic priorities: Methods to Improve the Use of AI and ML in Clinical Research; Methods to Improve Study Design; Methods to Support Data Research Networks; Methods Related to Ethical and Human Subjects Protections Issues in CER. https://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-patient-centered-comparative-clinical-effectiveness-research-pcori-funding-announcement-cycle-2-2025	Up to \$750,000, for up to 3 years	Letter of intent: 5/13/25 Proposal: 9/3/25





Terms

AoI: Area of Interest
BAA: Broad Agency Announcement
FOA: Funding Opportunity Announcement
IC: NIH Institutes and Centers
NOFO: Notice of Funding Opportunity
NOSI: Notice of Special Interest
PI: Principal Investigator
RFI: Request for Information
RFP: Request for Proposal
SBIR: Small Business Innovation Research
SDOH: Social Determinants of Health
STTR: Small Business Technology Transfer
TRL: Technology Readiness Level

Agencies

ARPA-H: Advanced Research Projects Agency for Health
ASPR: Administration for Strategic Preparedness and Response
BARDA: Biomedical Advanced Research and Development Authority
CDC: Centers for Disease Control and Prevention
CDMRP: Congressionally Directed Medical Research Programs
DARPA: Defense Advanced Research Projects Agency
DHA: Defense Health Agency
DoD: Department of Defense
FDA: U.S. Food and Drug Administration
MTEC: Medical Technology Enterprise Consortium
NIH: National Institutes of Health
NSF: National Science Foundation
PCORI: Patient-Centered Outcomes Research Institute
USAMRDC: U.S. Army Medical Research and Development Command
USAMRIID: U.S. Army Medical Research Institute of Infectious Diseases
USSOCOM: United States Special Operations Command

GBG Acronyms

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NIH Institutes and Centers

CC: NIH Clinical Center
CIT: NIH Center for Information Technology
CSR: NIH Center for Scientific Review
FIC: Fogarty International Center
NCATS: National Center for Advancing Translational Sciences
NCCIH: National Center for Complementary and Integrative Health
NCI: National Cancer Institute
NEI: National Eye Institute
NHGRI: National Human Genome Research Institute
NHLBI: National Heart, Lung, and Blood Institute
NIA: National Institute on Aging
NIAAA: National Institute on Alcohol Abuse and Alcoholism
NIAID: National Institute of Allergy and Infectious Diseases
NIAMS: National Institute of Arthritis & Musculoskeletal & Skin Diseases
NIBIB: National Institute of Biomedical Imaging and Bioengineering
NICHD: Eunice Kennedy Shriver National Institute of Child Health and Human Development
NIDA: National Institute on Drug Abuse
NIDCD: National Institute on Deafness and Other Communication Disorders
NIDCR: National Institute of Dental and Craniofacial Research
NIDDK: National Institute of Diabetes and Digestive and Kidney Diseases
NIEHS: National Institute of Environmental Health Sciences
NIGMS: National Institute of General Medical Sciences
NIMH: National Institute of Mental Health
NIMHD: National Institute on Minority Health and Health Disparities
NINDS: National Institute of Neurological Disorders and Stroke
NINR: National Institute of Nursing Research
NLM: National Library of Medicine

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