



Updated Monthly

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GBG Report

Updated Monthly

April 9, 2025

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TABLE OF CONTENTS

New Opportunities

Alzheimer's Disease	2
Amyotrophic Lateral Sclerosis	2
Antimicrobial Resistance	2
Artificial Intelligence & Machine Learning	3
Biodefense.....	3
Biotechnology and Biomanufacturing.....	3
Cancer	4
Combat Casualty Care.....	5
Digestive Diseases.....	6
Duchenne Muscular Dystrophy.....	6
Energy Science	6
Fire Science.....	6
Immunology & Infectious Disease	7
Military Burn.....	7
Patient-Centered Research	8
Research Support	8
Sleep Health	9
Therapeutics.....	9
Toxic Exposures	9

Recurring Opportunities

Advanced Research Projects Agency for Health	10
Air Force	11
Army.....	11
BARDA	13
DARPA	14
Defense Threat Reduction Agency	14
Department of Energy.....	15
National Science Foundation	15
Navy	16
Office of the Undersecretary of Defense.....	16
Patient-Centered Outcomes Research Institute.....	16
GBG Acronyms	18



April 17, 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, or VaBio – 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
		ALZHEIMER'S DISEASE (3)		
1.	Forecast: FY25 Alzheimer's Research Program (DoD/CDMRP)	Three awards are anticipated: 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/pubs/press/2025/25azrppreann	Up to \$1.8 million, for up to 4 years Dependent upon award mechanism	TBD
		AMYOTROPHIC LATERAL SCLEROSIS (4)		
2.	Forecast: FY25 Amyotrophic Lateral Sclerosis Research Program (DoD/CDMRP)	Four awards are anticipated: Pilot Clinical Trial Award; Clinical Outcomes and Biomarkers Award; Therapeutic Development Award; and Therapeutic Idea Award. https://cdmrp.health.mil/pubs/press/2025/25alsrppreann	Up to \$2 million, for up to 3 years Dependent upon award mechanism	TBD
		ANTIMICROBIAL RESISTANCE (2)		
3.	CARB-X 2025 (CARB-X)	This funding round has two themes: Therapeutics for infections caused by Gram-negative pathogens and Diagnostics for typhoid fever for low-resource settings. https://carb-x.org/apply/funding-themes/	TBD; cost share required	EOI Submission Window: 4/16/25-4/30/25 Project narrative due 4 weeks later



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (1)		
4.	Critical Technology Challenge: Autonomy, AI, and Cyber (TechConnect)	The Challenge is an open innovation program designed to accelerate transformative technologies in lockstep with rapidly evolving strategic priorities for national, societal, and economic security. Areas of interest include AI for critical technologies; Drones and robotics; Data analytics and solutions; and AI for national security. https://events.techconnect.org/DTCFall/CTC-Autonomy-AI-and-Cyber/	Opportunity to pitch at conference in November 2025	Proposal: 6/20/25
5.	Methodological Advancements for Generalizable Insights into Complex Systems (MAGICS) (DoD/DARPA) DARPA-EA-25-02-05	This ARC opportunity is soliciting ideas to explore the question: Are there new methods and paradigms for modeling collective human behavior capable of overcoming limits of statistical approaches to accurately predict complex social phenomena and capture the dynamics of evolving, open, time varying, recursive, reactive, non-ergodic systems? https://sam.gov/opp/093a0c0386e6416ea3f48a7aea5b0047/view	Dependent upon contract	Proposal: 7/10/25
		BIODEFENSE (1)		
6.	Electrochemical Detection of Aerosolized Chem/Biothreats – Open Topic (DoD/CBD) CBD25D-TP001	This STTR Open Topic seeks to develop and integrate innovative electrochemical detection methodologies, AI/ML-driven signal analysis algorithms, and portable electronic platforms capable of rapid, sensitive, and specific detection of aerosolized chem/biothreat species. https://www.dodsbirsttr.mil/topics-app/	Up to \$209,575 for up to six months (Phase I)	Proposal: 5/21/25
		BIOTECHNOLOGY AND BIOMANUFACTURING (5)		
7.	MTO Pitch Day Solicitation (DoD/DARPA) DARPA-PA-25-05	DARPA's MTO will host a Pitch Day for engagement with prospective proposers and to catalyze future efforts in the topics of unconventional computing, biologically inspired microsystems, and commercially catalyzed defense development to enable next generation microsystems. https://sam.gov/opp/b2507ad585714764b454127163debc88/view	Up to \$400,000	Abstract: 4/23/25 Pitch Day: 7/25/25
8.	Critical Technology Challenge: Materials and Manufacturing (TechConnect)	The Challenge is an open innovation program designed to accelerate transformative technologies in lockstep with rapidly evolving strategic priorities for national, societal, and economic security. Areas of interest include Biomaterials and biofabrication, and Energy and sustainable materials. https://events.techconnect.org/DTCFall/CTC_Materials_and_Manufacturing/	Opportunity to pitch at conference in November 2025	Proposal: 6/20/25
9.	Critical Technology Challenge: Biotech and Health Security (TechConnect)	The Challenge is an open innovation program designed to accelerate transformative technologies in lockstep with rapidly evolving strategic priorities for national, societal, and economic security. Areas of interest include Advanced diagnostics & imaging; Biopharma manufacturing; Prevention & vaccine platforms; Therapeutics & treatments; and Bio security & pandemic preparation. https://events.techconnect.org/DTCFall/CTC-Biotech-and-Health-Security/	Opportunity to pitch at conference in November 2025	Proposal: 6/20/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		BIOTECHNOLOGY AND BIOMANUFACTURING (5)		
10.	Critical Technology Challenge: Advanced Electronics (TechConnect)	The Challenge is an open innovation program designed to accelerate transformative technologies in lockstep with rapidly evolving strategic priorities for national, societal, and economic security. Areas of interest include Human machine interfaces https://events.techconnect.org/DTCFall/CTC-Advanced-Electronics/	Opportunity to pitch at conference in November 2025	Proposal: 6/20/25
11.	Orbital Edge Accelerator (TechConnect)	Uniting an unprecedented team of global investors, technology providers and business mentors, this Accelerator will provide business insights, technological guidance, crucial investment, and possible space flight opportunities to support companies on their path to success. Areas of interest include Biotechnology and biopharmaceuticals. https://orbitaledge.techconnect.org/	\$500,000 plus coaching and pitch opportunities	Proposal: 5/19/25
		CANCER (23)		
12.	Forecast: 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/482c6d5a952241c4a00f7cec23c45b99/view	TBD	Estimated post date: 4/14/25 Estimated proposal date: 9/26/25
13.	Forecast: FY25 Prostate Cancer Research Program (DoD/CDMRP)	Two awards are anticipated: Clinical Consortium Award and Idea Development Award. All applications are required to address one or more of the FY25 PCRPP Overarching Challenges . https://cdmrp.health.mil/pubs/press/2025/25pcrppreann	Up to \$7.6 million, for up to 4 years Dependent upon award mechanism	TBD
14.	Forecast: FY25 Breast Cancer Research Program (DoD/CDMRP)	Three awards are anticipated: Breakthrough Award; Era of Hope Scholar Award; and Clinical Research Extension Award. Applications submitted to the FY25 BCRPP must address one or more of the Overarching Challenges . https://cdmrp.health.mil/pubs/press/2025/25bcrrpreann	Up to \$6 million, for up to 4 years Dependent upon award mechanism	TBD



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		CANCER		
15.	Forecast: FY25 Peer Reviewed Cancer Research Program (DoD/CDMRP)	Five awards are anticipated: Clinical Trial Award; Career Development Award - Fellow and Resident Option; Career Development Award - Scholar Option; Idea Award; and Impact Award. To be considered for funding, applications for the FY25 PRCRP must address at least one of the FY25 PRCRP topic areas as directed by Congress. https://cdmrp.health.mil/pubs/press/2025/25prcrpreann	Up to \$3 million, for up to 4 years Dependent upon award mechanism	TBD
16.	Forecast: FY25 Ovarian Cancer Research Program (DoD/CDMRP)	Three awards are anticipated: 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/pubs/press/2025/25ocrpreann	Up to \$1.4 million, for up to 4 years Dependent upon award mechanism	TBD
17.	Forecast: FY25 Rare Cancers Research Program (DoD/CDMRP)	Three awards are anticipated: Concept Award, Idea Development Award, Resource and Community Development Award. All applications must address one or more of the appropriate Focus Areas . https://cdmrp.health.mil/pubs/press/2025/25rcrpreann	Up to \$1.2 million, for up to 4 years Dependent upon award mechanism	TBD
18.	Forecast: FY25 Melanoma Research Program (DoD/CDMRP)	Six awards are anticipated: Focused Program Award - Rare Melanomas; Survivorship Research Award; Melanoma Academy Leadership Award; Idea Award; Melanoma Academy Scholar Award; and Team Science Award. Applications to certain awards must address one or more Focus Areas . https://cdmrp.health.mil/pubs/press/2025/25mrpreann	Up to \$2 million, for up to 4 years Dependent upon award mechanism	TBD
		COMBAT CASUALTY CARE (2)		
19.	Predictive Simulation of Injury Progression (DoD/Army) A254-029 (SBIR) A25D-009 (STTR)	This topic seeks to explore technologies that can enable dynamic representations of combat-related injuries, as well as the internal processes that take place over time as the injury changes due to treatment. The goal is to provide medics with a deeper understanding of how various treatment decisions impact long-term injury recovery. https://www.dodsbirsttr.mil/topics-app/	Up to \$250,000, for 6 months	Proposal: 5/21/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		DIGESTIVE DISEASES (1)		
20.	Pitching Gastroenterology Advancements QuickFire Challenge (J&J)	Innovators from around the globe are invited to submit approaches that focus on: Protective and reparative mechanisms; and Techniques for measuring barrier integrity. Of particular interest are solutions that not only advance the science of gut barrier protection and repair but also offer a clear path toward therapeutic development. https://jninnovation.com/innovation-challenges/Pitching-Gastroenterology-Advancements-QuickFire-Challenge	Opportunity to pitch at Digestive Disease Week Conference May 3-6, 2025	Proposal: 4/11/25
		DUCHENNE MUSCULAR DYSTROPHY (2)		
21.	Forecast: FY25 Duchenne Muscular Dystrophy Research Program (DoD/CDMRP)	Two awards are anticipated: 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/pubs/press/2025/25dmdrppreann	Up to \$1.35 million, for up to 4 years Dependent on award mechanism	TBD
		ENERGY SCIENCE (1)		
22.	Critical Technology Challenge: Energy and Resilience (TechConnect)	The Challenge is an open innovation program designed to accelerate transformative technologies in lockstep with rapidly evolving strategic priorities for national, societal, and economic security. Areas of interest include Energy storage systems; Operational energy and logistics; Smart cities and urban environments; and Disaster prep and management. https://events.techconnect.org/DTCFall/CTC-Energy-and-Resilience/	Opportunity to pitch at conference in November 2025	Proposal: 6/20/25
		FIRE SCIENCE (1)		
23.	Fire Science Innovations through Research and Education (FIRE) (NSF) PD 25-345Y	To advance convergent research and education in wildland fire science, FIRE proposals should demonstrate strengths in one or more of the following areas: (1) new advances in data collection, storage, and sharing relevant to wildland fire dynamics; (2) new modeling and computational approaches to understand wildland fire; (3) new understanding of the cross-scale interactions of wildland fire across local, regional and global extents; (4) new insights into community adaptation and governance relevant to wildland fire; (5) new approaches to reduce the vulnerability of built infrastructure, natural fuels, and social systems to wildland fire; and (6) engagement of a variety of community members and stakeholders to promote a forward-looking approach to wildland fire science. https://www.nsf.gov/funding/opportunities/fire-fire-science-innovations-through-research-education	Dependent upon proposal and available funds	Submission window: 6/12-6/20/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		IMMUNOLOGY & INFECTIOUS DISEASE (2)		
24.	Auxiliary Microbial Detection and Clinical Feature Identification for Medical Services Support (DoD/DHA) DHA252-001	This topic seeks to develop a self-contained, low-cost, and rapid detection system for use in large-scale combat operations. This system should enable medical personnel to quickly detect and identify clinically relevant microbial organisms from clinical isolates in situations where advanced assets or high-complexity techniques are unavailable or degraded. https://www.dodsbirsttr.mil/topics-app/	Up to \$250,000, for 6 months (Phase I) Up to \$1.3 million, for 2 years (Phase II)	Proposal: 5/21/25
25.	HPAI Poultry Innovation Grand Challenge (USDA/APHIS) USDA-APHIS-10025-VSSP0000-25-0015	APHIS will support high-value and high-impact projects that explore vaccines, therapeutics, research, and other strategies to combat avian influenza, lower egg prices, and protect the U.S. poultry industry. Priority topics include: Topic 1. Develop novel vaccines to protect poultry from HPAI that are safe, potent, and efficacious across multiple avian species and against current circulating clades; Topic 2. Develop novel therapeutics to address HPAI in poultry, including preventing, controlling, or eliminating HPAI virus, characterizing genomic targets for disease resistance, and supporting poultry health. Topic 3. Conduct research to further understand avian influenza in poultry and to improve response strategies. https://www.aphis.usda.gov/funding/hpai-poultry-innovation-grand-challenge	Total funds of \$100 million	Proposal: 5/19/25
		MILITARY BURN (3)		
26.	Forecast: FY25 Military Burn Research Program (DoD/CDMRP)	Three awards are anticipated: 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/pubs/press/2025/25mbrppreann	Up to \$1.3 million, for up to 3 years Dependent upon award mechanism	TBD
		MUSCULOSKELETAL HEALTH (1)		
27.	OREF/AAOS Clinical Gaps Research Grant (OREF)	Solicits investigator-initiated research proposals focused on addressing clinical gaps in healing, repair, or diagnostics through devices, biologics, or technology. Areas of research focus may include translational preclinical or clinical research to preferably include pilot human studies. https://www.oref.org/for-researchers/funding-opportunities/grant-details/oref-aaos-clinical-gaps-research-grant	\$100,000; requires partnering with a non-profit IHE	Proposal: 6/17/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		PATIENT-CENTERED RESEARCH (2)		
28.	Addressing Violence and Trauma Topical PCORI Funding Announcement -- Cycle 2 2025 (PCORI)	PCORI is interested in patient-centered CER of clinical interventions and health system strategies that focus on community-based and hospital-based interventions to address violence and trauma. SAEs include: Intentional Trauma; Unintentional Trauma; and Substance Use and Trauma. https://www.pcori.org/funding-opportunities/announcement/addressing-violence-and-trauma-topical-pcori-funding-announcement-cycle-2-2025	Up to \$12 million, for up to 5 years	Letter of intent: 5/13/25 Proposal: 9/3/25
29.	Intellectual and Developmental Disabilities Topical PCORI Funding Announcement -- Cycle 2 2025 (PCORI)	This opportunity aims to fund the comparison of interventions encountered by individuals of all ages who have IDD. Comparisons can be clinical interventions or systems approaches and can include pharmacological or non-pharmacological interventions. PCORI is particularly interested in submissions that address the following SAEs: Oral Health; Gastrointestinal Health; and Improving Care Delivery and Addressing Ableism. https://www.pcori.org/funding-opportunities/announcement/intellectual-and-developmental-disabilities-topical-pcori-funding-announcement-cycle-2-2025	Up to \$12 million, for up to 5 years	Letter of intent: 5/13/25 Proposal: 9/3/25
		RESEARCH SUPPORT (2)		
30.	ADAPT Contract Research Organization Support Services (ARPA-H) 75N992-25-SN-104	The Contractor will provide Contract Research Organization support services for a linked evolutionary clinical trial undertaken in breast, colon, and lung cancers in support of ARPA-H staff and its performers. Examples of required management and research support services include, but are not limited to, systems, data and tools to assist in the effective data management and biological assay testing requirements for its clinical research program. https://sam.gov/opp/ad1ad45f31fb4263b0fd631f5a2b037c/view	Dependent upon contract	Proposal: 4/18/25
31.	Scientific, Technical Research and Program Management Support Services for USAMRIID (DoD/DHA) HT942525R0005	The requirement is for non-personal, scientific, technical and project management Contractor support services in support of the U.S. Army Medical Research Institute of Infectious Diseases' (USAMRIID) required to accomplish their mission of protecting the Warfighter from biological threats, being prepared to investigate disease outbreaks or threats to public health and providing leading edge medical capabilities to deter and defend against current and emerging biological threat agents. https://sam.gov/opp/1f01e5b62bbc4c96af12bc2228682ed8/view	Dependent upon contract	Proposal: 5/5/25



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		SLEEP HEALTH (1)		
32.	Reengineering Enabling Sleep Transitions in Operationally Restrictive Environments (RESTORE) (DoD/DARPA) HR001125S0012	RESTORE aims to develop multimodal, multitarget, noninvasive neuromodulation methods to repair disrupted sleep architectures caused by sleep restriction, with the ultimate goal of improving cognitive performance. Proposed research should investigate innovative approaches that enable revolutionary advances in the mechanisms of sleep related to performance psychology. Topic objectives are: 1. Develop a multimodal system that enables the precision control and optimization of sleep macro- and micro-architectures; and 2. Evaluate changes in sleep macro- and micro-architectures and their mediating effects on pre- and postintervention brain activity, sleep and cognitive performance. https://sam.gov/opp/d005c5b47a5849d0a130a44e19fobb86/view	Dependent upon contract	Proposal: 6/18/25
		THERAPEUTICS (1)		
33.	Proactive Solutions for Prolonging Resilience (PROSPR) (ARPA-H) ARPA-H-SOL-25-125	This program aims to identify biochemical and physiological markers and develop assessment tools that will allow researchers to better understand and target the underlying causes of age-related disease. To achieve this goal, PROSPR will pioneer in-home data collection and clinical trial protocols that can assess age-associated health outcomes in just three years instead of decades of study, accelerating the availability of new therapies. https://sam.gov/opp/106933950bfa4f9593afb01737382813/view	Dependent upon proposal and award mechanism	Solution Summary: 4/25/25 Proposal: 5/23/25
		TOXIC EXPOSURES (3)		
34.	Forecast: FY25 Toxic Exposures Research Program (DoD/CDMRP)	Three awards are anticipated: Clinical Trial Partnership Award (CTPA); Investigator-Initiated Research Award (IIRA); and Translational Research Partnership Award (TRPA). Applications must address one or more of the Program Goals , as well as at least one of the Topic Areas provided. https://cdmrp.health.mil/pubs/press/2025/25terppreann	Up to \$3 million, for up to 4 years Dependent upon award mechanism	TBD





Recurring Opportunities

April 9, 2025

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	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ADVANCED RESEARCH PROJECTS AGENCY FOR HEALTH (4)		
35.	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
36.	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
37.	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
38.	Office-Wide Innovative Solutions Opening for Proactive Health Office (PHO) ARPA-H-SOL-24-106	PHO at ARPA-H 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 (3)		
39.	Airman Readiness Medical Research (ARMR) Hybrid BAA FA8650-20-S-6008	The Warfighter Medical Optimization Division solicits White Papers under this announcement with the focus of conducting medical research in support of optimizing of the warfighter by enabling, enhancing, restoring, and sustaining the Airman to more effectively execute the Air Force mission. This medical research objective is dual natured: (1) ensure medical availability of Airmen by analyzing attributes (sensory, behavioral, physiologic) and operational environments (chemical, physical, psychological, biological, radiological stressors) to drive optimal performance of Airmen engaged in high-demand, high-impact mission tasks (2) investigate how the flight environment affects the process of life, the ability to maintain homeostasis, and the risk for injury or secondary insult, seeking to ameliorate these stressors to optimize Airman health and performance. https://www.grants.gov/search-results-detail/327332	Up to \$49 million, per award	White papers accepted on rolling basis until 5/1/25
40.	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
41.	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
		ARMY (9)		
42.	The Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense Broad Other Transaction Authority Announcement (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



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ARMY		
43.	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
44.	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
45.	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; 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. 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
46.	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
47.	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/ee8d9ecec4f94269b6e1ac16b09d9417/view	Dependent upon proposal	Proposals accepted on a rolling basis until 4/30/28 Full proposal required



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		ARMY		
48.	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
49.	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
50.	BAA for Chemical, Biological, Radiological, Nuclear, and Explosive Defense Efforts W911SR-24-R-DEVB	DEVCOM CBC's mission is to provide innovative 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/6d170cd18e024c4685a752fe29153a3b/view	Dependent upon proposal and award mechanism	Preproposals accepted through 8/20/29
		BARDA (2)		
51.	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/65e6d7784edd4e083840c3794dc8d47/view	Dependent upon proposal	Proposal: 9/25/28
52.	BARDA DRIVe EZ-BAA DRIVeEZBAA22100SOL00003	BARDA is currently accepting submissions through the EZ-BAA for several AOIs: AOI #19: Healing Lungs; AOI #22: ReBooT; AOI #29: Type to Treat. https://sam.gov/opp/6684d4a2734047d58d6cbf7e50bdd00a/view	Up to \$750,000 per award	Proposals accepted on a rolling basis Deadlines vary by AOI



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		DARPA (2)		
53.	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
54.	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/3c1deaa286b74897bed07f3eefb446a0/view	Dependent upon proposal	Abstracts accepted on a rolling basis until 9/26/25
		DEFENSE THREAT REDUCTION AGENCY (4)		
55.	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 : <ul style="list-style-type: none"> • 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
56.	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
57.	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



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		DEFENSE THREAT REDUCTION AGENCY		
58.	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 traditional and nontraditional 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 via non-kinetic approaches 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)		
59.	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)		
60.	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. Unlike fundamental or basic research activities that focus on scientific and engineering discovery itself, 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-o/nsf24-579/solicitation	Up to \$275,000 for up to 1 year	Project pitches accepted on a rolling basis through 3/5/25.



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		NATIONAL SCIENCE FOUNDATION		
61.	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 (2)		
62.	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
63.	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/149f2f74d1a14956955e2f48dd674e88/view	Dependent upon proposal and award mechanism	White papers accepted through 5/31/25
		OFFICE OF THE UNDERSECRETARY OF DEFENSE (1)		
64.	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. https://sam.gov/opp/64a31b87112843b58dfb13f37bfa3df1/view	Dependent upon proposal and award mechanism	White papers accepted on a rolling basis through 10/2/27
		PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE (7)		
65.	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



	Title (Agency) and Opportunity #	Description and Link	Funding Level	Deadline
		PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE		
66.	Forecast: Broad Pragmatic Studies Funding Announcement - Cycle 2 2025	<p>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.</p> <p>https://www.pcori.org/funding-opportunities/announcement/broad-pragmatic-studies-pcori-funding-announcement-cycle-2-2025</p>	Up to \$12 million, for up to 5 years Dependent upon award mechanism	Letter of intent: 5/13/25 Proposal: 9/3/25
67.	Advancing the Science of Engagement in Research PCORI Funding Announcement -- Cycle 2 2025	<p>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.</p> <p>https://www.pcori.org/funding-opportunities/announcement/advancing-science-engagement-research-pcori-funding-announcement-cycle-2-2025</p>	Up to \$1.5 million, for up to 3 years	Letter of intent: 5/13/25 Proposal: 9/3/25
68.	Improving Methods for Conducting Patient-Centered Comparative Clinical Effectiveness Research PCORI Funding Announcement -- Cycle 2 2025	<p>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.</p> <p>https://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-patient-centered-comparative-clinical-effectiveness-research-pcori-funding-announcement-cycle-2-2025</p>	Up to \$750,000, for up to 3 years	Letter of intent: 5/13/25 Proposal: 9/3/25
69.	Engagement Award: Capacity Building -- Spring 2025 Cycle	<p>The Engagement Award: Capacity Building opportunity funds projects that build communities prepared to participate in PCOR/CER. These awards support organizations with strong ties to patients, caregivers, clinicians, and other stakeholders who have a connection to a research focus area and seek to better equip stakeholders to engage as partners in PCOR/CER.</p> <p>https://www.pcori.org/funding-opportunities/announcement/engagement-award-capacity-building-spring-2025-cycle</p>	Up to \$300,000, for up to 2 years	Letter of intent: 4/1/25 Proposal: 7/10/25





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

Join the private GBG Zoom Meeting:

<https://uso6web.zoom.us/j/82278149942?pwd=aLXMEitGvAzmhkQ4fpeoUct44PPHO.1>

Meeting ID: 822 7814 9942

Passcode: 285218

