





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	<b>Industry-University Cooperative Research Centers Program</b>	Catalyzes breakthrough pre-competitive research by enabling close and sustained engagement between industry innovators, world-class academic teams, and government agencies.	Sep. 13, 2023 (Pre); Dec. 13, 2023 (Full); Mar. 13, 2024 (Pre); Jun 12, 2024 (Full)
NIH	<b>Specialized Programs of Research Excellence (SPOREs) in Human Cancers (P50)</b>	Grants to support state-of-the-art investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis, and treatment of an organ-specific cancer or a highly related group of cancers.	Sep. 25, 2023
NIH	<b>NIDA Core "Center of Excellence" Grant Program (P30 Clinical Trial Optional)</b>	Seeks to bring together investigators currently funded by NIH or other Federal or non-Federal sources, to enhance the effectiveness of existing research and also to extend the focus of research to substance use/misuse and addiction.	Sep. 25, 2023; Sep. 25, 2024
NIH	<b>NIDA Research Center of Excellence Grant Program (P50 Clinical Trial Optional)</b>	Supports research Centers that (1) conduct drug abuse and addiction research in any area of NIDA's mission, (2) have outstanding innovative science, (3) are multidisciplinary, thematically integrated, synergistic, and (4) serve as national resource(s) to provide educational and outreach activities to drug abuse research communities, educational organizations, the general public, and policy makers in the NIDA research fields.	Sep. 25, 2023; Sep. 25, 2024
NIH	<b>NEI Center Core Grant for Vision Research (P30 Clinical Trial Not Allowed)</b>	Combines three or more Resource and/or Service Cores for a group of NEI-supported R01 investigators to enhance their research, consolidate resources, avoid duplication of efforts, and/or contribute to cost effectiveness by providing a service with lower costs or higher quality than could be attempted for independent projects by several individual PDs/PIs.	Sep. 30, 2023; Sep. 30, 2024; Sep. 30, 2025
NIH	<b>The Blood and Marrow Transplant Clinical Trials Network - Core Clinical Centers (UG1 Clinical Trial Optional)</b>	Supports Core Clinical Centers that bring staff with complementary and integrated expertise, where a HCT physician is the PD/PI, with experts in non-malignant hematology and hematologic malignancies among the team members.	Oct. 2, 2023
NIH	<b>NIDCD Clinical Research Center Grant (P50 Clinical Trial Optional)</b>	Invites applications for Clinical Research Center Grants designed to advance the diagnosis, prevention, treatment, and amelioration of human communication disorders.	Oct. 6, 2023; Feb. 6, 2024 (new)
NIH	<b>Pancreatic Cancer Detection Consortium: Research Units (U01 Clinical Trial Optional)</b>	Supports research for the development and testing of new molecular and imaging biomarkers for detecting pancreatic ductal adenocarcinoma early and for identifying those patients at high risk of PDAC (because of genetic factors or presence of precursor lesions) who could be candidates for early intervention.	October 11, 2023; June 11, 2024
NSF	<b>Focused Research Hubs in Theoretical Physics</b>	Aims to enhance significant breakthroughs at an intellectual frontier of physics by providing resources beyond those available to individual investigators, so as to promote a collaborative approach to a focused topic while promoting the preparation of scientists at the beginning of their independent scientific careers.	Oct. 18, 2023



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NIH	<b>Fostering Research With Additional Resources and Development (FORWARD) Urology Centers (P20 Clinical Trial Not Allowed)</b>	Aims to foster and expand the urology (excluding cancer) research community; each FORWARD Urology Center will support a Research Project designed and conducted by a collaborative, multidisciplinary team comprising primarily of junior investigators with at least one Early Stage Investigator (ESI) and/or researcher new to urology.	Oct. 19, 2023
NSF	<b>Centers for Chemical Innovation</b>	Supports developing centers (Phase I) and large, multi-institutional research centers (Phase II) focused on major, long-term chemical research challenges.	Oct. 18, 2023 (Ph 2); Feb. 7, 2024 (Ph 1)
CDC	<b>NIOSH Centers for Agricultural Safety and Health (U54)</b>	Supports centers that conducting high quality research and help translate scientific discoveries into practical applications to improve worker safety and health in the areas of agriculture, forestry, and fishing.	Oct. 24, 2023; Oct. 22, 2024
CDC	<b>NIOSH Education and Research Centers</b>	Supports Education and Research Centers (ERCs) that are focused on occupational safety and health training.	Oct. 24, 2023; Oct. 22, 2024
CDC	<b>Occupational Safety and Health Education and Research Centers (T42)</b>	Supports academic institutions that provide high-quality interdisciplinary graduate and post-graduate training, research training, continuing education, and outreach in the core occupational safety and health disciplines of industrial hygiene, occupational health nursing, occupational medicine, and occupational safety, as well as allied disciplines.	Oct. 24, 2023; Oct. 22, 2024, Oct. 21, 2025
NIH	<b>Evaluating Neurocognitive Complications of Pediatric Type 1 Diabetes (T1D) and Potential Risk and Protective Factors Biostatistics Research Center (U01 and Clinical Trial Not Allowed)</b>	Invites applications for a Biostatistics Research Center (BRC) to participate in a clinical consortium to better understand the neurocognitive impact of new onset type 1 diabetes (T1D) in pre-pubertal children.	Oct. 26, 2023
NIH	<b>Integration of Novel Measures for Improved Classification of Type 2 Diabetes Biostatistics Research Center (U01 Clinical Trial Not Allowed)</b>	Invites applications for a Biostatistics Research Center to collaborate with investigative teams for integration of multiple data types, including markers of organ or tissue function, into novel analysis approaches for stratifying individuals with Type 2 diabetes and developing more precise definitions of disease.	Oct. 26, 2023
NIH	<b>Molecular Atlas of Lung Development Program (LungMAP) Phase 3 - Research Centers (U01 Clinical Trial Not Allowed)</b>	Supports multidisciplinary research teams positioned to successfully obtain and analyze lung biospecimens from those with pediatric or adult lung disease; is poised to leverage single-cell omics and other innovative cellular and molecular technologies to identify pathogenic cell types, and includes expertise in lung cell biology, pulmonology, pathology, single-cell omics, imaging, and more.	Oct. 26, 2023
CDC	<b>NIOSH Centers of Excellence for Total Worker Health® (U19)</b>	Supports Centers of Excellence for Total Worker Health to develop and conduct a broad range of multidisciplinary research, intervention, outreach and education, and evaluation activities that advance the overall safety, health, and well-being of the diverse population of workers in our nation.	Oct. 30, 2023



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DOT	<b>RESTORE Act Centers of Excellence Research Grants Program</b>	Seeks to establish one or more Centers of Excellence in the Gulf Coast Region for science, technology, and monitoring in one or more of the following disciplines: Coastal and deltaic sustainability, restoration, and protection, including solutions and technology that allow citizens to live in a safe and sustainable manner in a coastal delta in the Gulf Coast Region; Coastal fisheries and wildlife ecosystem research and monitoring in the Gulf Coast Region; Offshore energy development, including research and technology to improve the sustainable and safe development of energy resources in the Gulf of Mexico.; Sustainable and resilient growth, economic and commercial development in the Gulf Coast Region; and Comprehensive observation, monitoring, and mapping of the Gulf of Mexico.	Oct. 31, 2023
NSF	<b>National Artificial Intelligence (AI) Research Institutes</b>	Supports the development of new AI Institutes that focus on one of the following themes: astronomical sciences, materials research and new methods for strengthening AI.	Oct. 31, 2023 (Pre); Jan. 12, 2024 (Pre); Feb. 16, 2024 (Full); May 17, 2024 (Full)
NIH	<b>Diagnostic Centers of Excellence for the Undiagnosed Diseases Network (U01 Clinical Trial Not Allowed)</b>	Aims to support clinical sites that will provide expert diagnostic services for undiagnosed diseases across the nation.	Nov. 3, 2023
NIH	<b>Diagnostic Centers of Excellence (U01 - Clinical Trial Not Allowed)</b>	Invites proposals from highly qualified clinical sites in the US to join the Phase II Network as DCoEs. Awarded DCoEs will have access to DMCC resources and infrastructure including high-quality phenotypic and genotypic data and collaboration with highly skilled physicians, researchers, and bioinformaticians.	Nov. 3, 2023
NIH	<b>NIDDK High Risk Multi-Center Clinical Study Cooperative Agreement (U01 Clinical Trial Not Allowed)</b>	Supports investigator-initiated high-risk multi-center therapeutic clinical trials conducted at one or more clinical centers.	Nov. 5, 2023
NIH	<b>Exploratory Grants for Climate Change and Health Research Center Development (P20 Clinical Trial Optional)</b>	Solicits planning grant applications for Climate Change and Research Centers. A major goal of this program is to build research teams as well as collaborations with communities and other key partners.	Nov. 7, 2023
DOD	<b>DoD Kidney Cancer, Clinical Consortium Award</b>	Provides support to develop and enhance collaborations and resources necessary for a network of organizations to rapidly execute phase 2 or phase 2-linked phase 1 (phase 1/2) kidney cancer clinical trials.	Nov. 9, 2023
NIH	<b>Comprehensive Alcohol Research Centers (P60 Clinical trial Optional)</b>	Aims to provide leadership in conducting and fostering interdisciplinary, collaborative research on a wide variety of topics relevant to the Institute's mission.	Nov. 15, 2023



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NIH	<b>Next Generation Chemistry Centers for Fusion Oncoproteins (UM1 Clinical Trial Not Allowed)</b>	Intends to establish Next Generation Chemistry (NGC) Centers to identify and develop small molecules that disrupt the activity of fusion oncoprotein drivers for high-risk solid tumors and brain cancers.	Nov. 15, 2023
NIH	<b>Specialized Alcohol Research Centers (P50 Clinical trial Optional)</b>	Aims to foster and conduct interdisciplinary, collaborative research on Alcohol Use Disorder (AUD), alcohol misuse and alcohol related problems, and other health related consequences across the lifespan.	Nov. 15, 2023
NSF	<b>Major Research Instrumentation</b>	Supports the acquisition or development of a multi-user research instrument,	Nov. 15, 2023; Nov. 15, 2024
NSF	<b>Centers for Innovation and Community Engagement in Solid Earth Geohazards</b>	Supports university-based centers to advance research on the fundamental solid Earth processes that underpin natural hazards.	Nov. 16, 2023 (LOI); Mar. 15, 2024 (Full)
DOD AFOSR	<b>Defense Established Program to Stimulate Competitive Research (DEPSCoR) Research Collaboration (RC)</b>	Aims to: (1) increase the number of university researchers capable of performing science and engineering research responsive to the needs of the DoD; and (2) enhance the capabilities of institutions to develop, plan, and execute science and engineering research that is relevant to the mission of the DoD. Separate programs for Capability Building (CB) and Research Collaboration (RC).	Nov. 20, 2023
NSF	<b>Centers of Research Excellence in Science and Technology (CREST Centers)</b>	Provides support to enhance the research capabilities of Minority-serving institutions (MSIs) through the establishment of centers that effectively integrate education and research.	Dec. 1, 2023
NSF	<b>Centers of Research Excellence in Science and Technology HBCU Research Infrastructure for Science and Engineering</b>	Supports the expansion of research capabilities at minority-serving institutions, particularly historically Black colleges and universities through the establishment of centers that integrate education and research to successfully train doctoral students.	Dec. 1, 2023
NSF	<b>Partnerships for Innovation</b>	Supports NSF-funded researchers from all disciplines of science and engineering to perform translational research and technology development, cultivate partnerships and accelerate the transition of their discoveries into innovative technology.	Jan. 2, 2024; May 7, 2023; Sep. 3, 2023
ED	<b>IES NCSER Special Education Research and Development Center</b>	Aims to establish national leadership in expanding knowledge and understanding of developmental and school readiness outcomes for infants, toddlers, with or at risk of disability; education outcomes for all learners from early childhood through postsecondary and adult education; and employment and wage outcomes when relevant.	Jan. 11, 2024



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NIH	<b>National Centers for Biomedical Imaging and Bioengineering (NCBIB) (P41 Clinical Trials Optional)</b>	Supports accelerated development and dissemination of new biomedical technology with a nationwide impact; NCBIBs create critical and unique technologies that are at the forefront of their respective fields and enable researchers to apply these technologies to a broad range of basic, translational, and/or clinical research.	Jan. 25, 2024; May 25, 2024
NIH	<b>Centers of Biomedical Research Excellence (COBRE) Phase 1 (P20 - Clinical Trial Optional)</b>	Seeks to strengthen biomedical research infrastructure through the establishment of a thematic multidisciplinary center and to enhance the ability of Investigators to compete independently for NIH individual research grants or other external peer-reviewed support.	Jan. 30, 2024; Jan. 30, 2025
NSF	<b>Frontier Research in Earth Sciences</b>	Support research in Earth systems from the core through the critical zone, focusing on all or part of the surface, continental lithospheric, and deeper Earth systems over the entire range of temporal and spatial scales.	Feb. 7, 2024
NSF	<b>Biology Integration Institutes</b>	Aims to bring researchers together around the common goal of understanding how the processes that sustain life and enable biological innovation operate and interact within and across different scales of organization, from molecules to cells, tissues to organisms, species, ecosystems, biomes and the entire Earth.	Feb. 18, 2025
ACL	<b>Rehabilitation Engineering Research Centers (RERC) Program</b>	Supports advanced engineering research on and development of innovative technologies that are designed to solve particular rehabilitation problems or to remove environmental barriers for people with disabilities. Separate competitions for RERC on Information and Communication Technologies Access; RERC on Technology for People who are Deaf or Hard of Hearing; RERC on Technologies to Enhance Independence and Community Living for People with Cognitive Impairments; and RERC on Rehabilitation Strategies, Techniques, and Interventions.	*Mar. 12 - Apr. 26, 2024
NSF	<b>Mathematical Sciences Research Institutes</b>	Supports Institutes that advance research in the mathematical sciences through programs supporting discovery and dissemination of knowledge in mathematics and statistics and enhancing connections to related fields in which the mathematical sciences can play important roles.	Mar. 14, 2024 (Full)
CDC	<b>Centers of Excellence to Enhance Disease Detection in Newborns</b>	Aims to establish a NBS Center of Excellence within a public health laboratory that will 1) develop infrastructure to implement existing, advanced technologies to expand NBS system capacity, 2) use advanced technologies as second and third tier testing platforms to optimize screening performance, and 3) incorporate bio-informatics to analyze complex biochemical and molecular data.	Mar. 26, 2024
NIH	<b>Research Centers in Minority Institutions (RCMI) (U54 Clinical Trial Optional)</b>	Seeks to expand the national capacity for research in the health sciences by providing cooperative agreement support to institutions that offer doctorate degrees in the health professions or in a health-related science and have a historical and current commitment to educating underrepresented students, and for institutions that deliver health care services, providing clinical services to medically underserved communities.	*Early 2024 (Last: Mar. 1, 2023)
NIH	<b>Opportunities for Collaborative Research at the NIH Clinical Center (U01 Clinical Trial Optional)</b>	Supports collaborative, patient-centric translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. Specifically, this application is to promote partnerships between intramural (NIH) investigators and extramural investigators.	Apr. 18, 2024



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NIH	<b>Environmental Health Sciences Core Centers (EHSCC) (P30 Clinical Trial Optional)</b>	Designed to bring together federally funded investigators to enhance the effectiveness of existing research and extend the focus of research for environmental health science.	Apr. 19, 2024
NIH	<b>Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers (P50 Clinical Trial Optional)</b>	Supports transdisciplinary teams of clinical and mental health services researchers, behavioral scientists, social scientists, health information and communications technologists, health systems engineers, decision scientists, and mental health stakeholders to engage in high-impact studies that will significantly advance clinical practice and generate knowledge that will fuel transformation of mental health care in the United States.	May 17, 2024, May 19, 2025
DOE	<b>Energy Frontier Research Centers</b>	Supports multi-disciplinary teams proposing both discovery science and use-inspired basic research that addresses priority research directions and opportunities identified by a series of BES workshop and roundtable reports; encourages applications that propose fundamental chemical sciences, materials sciences, geosciences, and biosciences research that will enable future clean energy technologies and advanced manufacturing.	*Spring 2024 (Last: May 3, 2022)
NIH	<b>Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research (P50 Clinical Trial Optional)</b>	Seeks teams of researchers working at different levels of analysis and employing integrative, novel, and creative experimental approaches to address high-risk, high-impact questions with the primary objectives of: (a) advancing the state of the science in basic brain and behavior research that will uncover and dissect the underlying mechanisms that will ultimately provide the foundation for understanding mental disorders; (b) supporting the integration and translation of basic and clinical neuroscience research on severe mental illnesses; and/or (c) advancing our understanding of the neurobehavioral developmental mechanisms and trajectories of psychopathology that begin in childhood and adolescence.	Jun. 7 2024; Jun. 9, 2025
NIH	<b>Alzheimer's Disease Research Centers (P30 Clinical Trial Not Allowed)</b>	Invites applications from institutions proposing to establish, or renew, an ADRC, intended to foster excellence in research across a broad spectrum of scientific and medical concerns relevant to dementia.	Jun. 14, 2024, Sep. 26, 2025
NSF	<b>Expeditions in Computing</b>	Supports long-term, multi-institutional research with the potential to transform computer and information science and engineering.	Jun. 19, 2024 (Pre)
NIH	<b>Centers of Excellence in Genomic Science (RM1 Clinical Trial Optional)</b>	Establishes academic Centers for advanced genome research. Each CEGS award supports a multi-investigator, interdisciplinary team to develop integrated, transformative genomic approaches to address a biomedical problem.	Jun. 21, 2024
NIH	<b>Diversity Centers for Genome Research (UG3/UH3 and U54 Clinical Trials Optional)</b>	Aims to establish Genomic Research Centers at Minority Serving Institutions (MSIs).	Jun. 24, 2024



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NIH	<b>National Centers for Cryoelectron Microscopy (R24 Clinical Trial Not Allowed)</b>	Supports creation of a National Center for Cryoelectron Microscopy (CryoEM) that will strengthen research capacity by providing access to and training in advanced cryoEM technologies.	Jun. 28, 2024
DOD	<b>DoD Epilepsy, Virtual Post-Traumatic Epilepsy Research Center Faculty Award</b>	Seeks to solicit Faculty members to join the Virtual Post-Traumatic Epilepsy Research Center (P-TERC) in order to advance PTE research through development of early-career investigators and investigators new to the PTE field.	*Jun. 2024 (Last: Jun. 23, 2023)
DOD	<b>DoD Breast Cancer, Transformative Breast Cancer Consortium Award</b>	Supports collaborations and ideas that will transform the lives of individuals with, and/or at risk for, breast cancer and will significantly accelerate progress toward ending breast cancer.	*2024 (Last: Jun. 28, 2023)
NIH	<b>Native American Research Centers for Health (NARCH) (S06 Clinical Trial Optional)</b>	Supports health-related research, research career enhancement, and/or research infrastructure enhancement projects at one or more eligible AI/AN tribal entities.	July 8, 2024; July 8, 2025; July 8, 2026
NIH	<b>Specialized Centers of Research Excellence (SCORE) on Sex Differences (U54 Clinical Trial Optional)</b>	Funds Centers of Excellence pursuing interdisciplinary approaches to advance translational research on sex differences.	Aug. 15, 2024
NIH	<b>Clinical and Translational Science Awards (CTSA) Program (Various Mechanisms)</b>	Aims to develop innovative solutions that will improve the efficiency, quality and impact of the process for turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public.	Various through Oct. 17, 2024
NSF	<b>Materials Research Science and Engineering Centers</b>	Provides sustained support of materials research and education of the highest quality while addressing fundamental problems in science and engineering. Each MRSEC addresses research of a scope and complexity requiring the scale, synergy, and multidisciplinary provided by a campus-based research center.	TBD (Last: Nov. 22, 2022)
NSF	<b>Engineering Research Centers</b>	Supports convergent research (CR) that will lead to strong societal impact. Each ERC has interacting foundational components that go beyond the research project, including engineering workforce development (EWD) at all participant stages, diversity and a culture of inclusion (DCI) where all participants gain mutual benefit, and value creation within an innovation ecosystem (IE) that will outlast the lifetime of the ERC.	*TBD (Last: Sep 2022-May 2023)



## ABOUT HANOVER GRANTS

Hanover provides research development, grant writing, and strategic advising support to a wide range of colleges and universities. Our professionals deliver customized proposal review, revision, and production support, while also helping to align strategic priorities to funding trends and opportunities at all levels.

### OUR SOLUTIONS

#### CAPACITY DEVELOPMENT



- Grants Training
- Benchmarking & Best Practices
- Grantseeking Strategy

#### FUNDING RESEARCH



- Funding Opportunity Analysis
- Prospect Research
- Funding Calendar

#### PRE-PROPOSAL ACTIVITIES



- Faculty Consult
- Outreach Strategy
- Concept Paper Development

#### PROPOSAL SUPPORT



- Proposal Review
- Proposal Revision
- Proposal Research
- Proposal Support

#### PROPOSAL DEVELOPMENT



- LOI/Pre-Proposal Production
- Proposal Production (Foundation)
- Proposal Production (Federal)



Please contact us at [info@hanoverresearch.com](mailto:info@hanoverresearch.com) to learn more.