



**FUNDERS**

- NSF
- NIH
- CDC
- HHS
- DOE
- HRSA
- DOL





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NIH	<b>Diabetes Research Centers (P30 Clinical Trial Optional)</b>	Supports research centers designed enhance the national research effort in diabetes, its complications, and related endocrine and metabolic diseases.	Mar. 8, 2022
DOE	<b>University-Based Cybersecurity Centers</b>	Seeks to establish a network of university-based, regional electric power cybersecurity centers that address interrelated research and development challenges of cybersecurity and critical energy infrastructure, while considering the distinctive characteristics of each region's electricity system, network of infrastructure, and workforce expertise.	Mar. 15, 2022
ACL	<b>Rehabilitation Engineering Research Centers (RERC) Program</b>	Supports advanced engineering research on and development of innovative technologies that are designed to solve rehabilitation problems or to remove environmental barriers for people with disabilities. Separate competitions for RERC on Rehabilitation Strategies, Techniques, and Interventions; RERC on Blindness and Low Vision; and RERC on Technologies to Promote Exercise and Health Among People With Disabilities.	Mar. 28, 2022 - *Summer 2022
NIH	<b>U.S. and Low- and Middle-Income Country (LMIC) HIV-Associated Malignancy Research Centers (U54)</b>	Supports research on human immunodeficiency virus (HIV)-associated cancers in low- and middle-income countries (LMICs) through the formation of collaborative partnerships between investigators in U.S. and investigators in LMICs.	Mar. 30, 2022
HRSA	<b>Health Workforce Research Center Cooperative Agreement Program</b>	Supports rigorous and state-of-the-art applied research that strengthens evidence-based policy and enhances the Federal Government's and the public's understanding of issues and trends in the health workforce.	Apr. 14, 2022
NIH	<b>Environmental Health Sciences Core Centers (EHSCC) (P30 Clinical Trial Optional)</b>	As intellectual hubs for environmental health research, Environmental Health Sciences Core Centers are expected to be the thought leaders for the field and advance the goals of the National Institute of Environmental Health Sciences (NIEHS) Strategic Plan	Apr. 14, 2022
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.	May 3, 2022
DOL	<b>Elizabeth Brandeis Unemployment Insurance Labor Research Center</b>	Expected to fund one qualified institution (or consortium of institutions) of higher education to expand our understanding of the U.S. unemployment insurance system—including its effects on workers, employers, and local communities—with a cross-cutting focus on equity in program administration and outcomes. The goal of this program is to support rigorous research, including inter-disciplinary research, in order to increase understanding of equitable UI program administration and policy.	*May 3, 2022





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NSF	<b>National Artificial Intelligence Research Institutes</b>	Seeks to expand the nationwide network established by the first 18 AI Research Institutes to pursue transformational advances in a range of economic sectors, and science and engineering fields. Focusing on one of the following themes: Intelligent Agents for Next-Generation Cybersecurity; Neural and Cognitive Foundations of Artificial Intelligence; AI for Climate-Smart Agriculture and Forestry; AI for Decision making; Trustworthy AI; or AI-Augmented Learning to Expand Education Opportunities and Improve Outcomes.	May 13, 2022
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.	May 13, 2022; Sep. 15, 2022; Jan 13; 2023; May 12, 2023
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, 2022; May 17, 2023
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.	May 24, 2022
NIH	<b>Limited Competition: National Primate Research Centers (P51) Program</b>	Supports the activities of centers that provide specialized physical and intellectual resources for proper husbandry and management of nonhuman primates.	May 25; Sep. 25; Jan 25
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.	May 25; Sep. 25; Jan. 25
NIH	<b>Limited Competition: Centers of Biomedical Research Excellence (COBRE) Phase III - Transitional Centers (P30 Clinical Trial Optional)</b>	Seeks to transition the core resources and biomedical research activities of Centers of Biomedical Research Excellence (COBRE) into independence and sustainability.	May 27, 2022
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.	Jun. 7, Oct. 6, Feb. 7 (new)





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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.	Jun. 8, 2022; Dec. 14, 2022
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.	Jun. 10, Oct. 11, Feb. 10
NSF	<b>Materials Research Science and Engineering Centers (MRSEC)</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.	Jun. 20, 2022 (Pre); Nov. 22, 2022 (Full)
NIH	<b>Center for Coordination of Analysis, Science, Enhancement, and Logistics (CASEL) in Tobacco Regulatory Science (U54)</b>	Supports a Center to provide scientific coordination for the broad portfolio of tobacco regulatory research funded by FDA CTP to inform their regulatory activities to reduce tobacco-related disease, disability, and death in the United States.	Jul. 1, 2022
NIH	<b>NIMH AIDS Research Center on Mental Health and HIV/AIDS (P30 Clinical Trial Optional)</b>	Seeks to provide infrastructure support that facilitates the development of high impact science in HIV/AIDS and mental health that is relevant to the NIMH mission.	Aug. 25, 2022; Aug. 25, 2023
NSF	<b>Science and Technology Centers: Integrative Partnerships</b>	Supports exceptionally innovative, complex research and education projects that require large-scale, long-term awards. STCs focus on creating new scientific paradigms, establishing entirely new scientific disciplines and developing transformative technologies which have the potential for broad scientific or societal impact.	Aug. 29, 2022 (Full)
NIH	<b>Countermeasures Against Chemical Threats (CounterACT) Research Centers of Excellence (U54 Clinical Trial Optional)</b>	Seeks to foster and support research and development of new and improved therapeutics for chemical threats. Chemical threats are toxic chemicals that could be used in a terrorist attack or accidentally released from industrial production, storage or shipping. They include traditional chemical warfare agents, toxic industrial chemicals, pharmaceutical-based agents, and pesticides. The scope of the research includes target and lead candidate identification and characterization, through lead candidate optimization and demonstration of in vivo efficacy consistent with the product's intended use in humans as a medical countermeasure.	Sep. 13, 2022; Sep. 12, 2023
NIH	<b>NINDS Morris K. Udall Centers of Excellence for Parkinson's Disease Research (P50 Clinical Trial Optional)</b>	Seeks to support specialized research Centers that work collaboratively as well as independently to define the causes of and discover improved treatments for Parkinson's disease (PD). Each Center should aim to rapidly advance synergistic, interdisciplinary research programs while serving as national leaders in PD research.	Sep. 26, 2022





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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. 27, 2022
NIH	<b>NEI Center Core Grant for Vision Research (P30 Clinical Trial Not Allowed)</b>	Combines 3+ Resource and/or Service Cores for a group of 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, 2022
NIH	<b>Research Centers for Cancer Systems Biology (U54 Clinical Trial Not Allowed)</b>	Supports the application of systems biology approaches to cancer research through the Cancer Systems Biology Consortium (CSBC); multi-project Research Centers that address challenges in basic cancer biology requiring a coordinated systems biology approach.	Oct. 19, 2022
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, 2022; Oct. 24, 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. 28, 2022; Oct. 30, 2023
NIH	<b>Learning Disabilities Research Centers (P50 Clinical Trial Optional)</b>	Supports centers focusing on generating new scientific knowledge to inform our understanding of learning disabilities (LDs) and comorbid conditions through synergistic, integrated, team-based transdisciplinary science.	*Nov. 30, 2022
NSF	<b>Centers of Research Excellence in Science &amp; Tech. (CREST) &amp; HBCU Research Infrastructure for Science &amp; Engineering (RISE)</b>	Provides support to enhance the research capabilities of minority-serving institutions (MSI) through the establishment of centers that effectively integrate education and research.	Dec. 2, 2022 - Feb. 9, 2022 (Varies by Track)
NSF	<b>Engineering Research Centers</b>	Supports convergent research that will lead to strong societal impact. Each ERC has interacting foundational components that go beyond the research project, including engineering workforce development at all participant stages, a culture of diversity and inclusion where all participants gain mutual benefit, and value creation within an innovation ecosystem that will outlast the lifetime of the ERC.	*2022/2023 (Last: May 7, 2021)





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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. 2023 (Last: Jan. 27, 2022)
DOD AFOSR	<b>Defense Established Program to Stimulate Competitive Research (DEPSCoR)</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.	*Early 2023 (Last: Mar. 1, 2022)
NSF	<b>Cyberinfrastructure Centers of Excellence</b>	Supports hubs of expertise and innovation targeting specific areas, aspects, or stakeholder communities of the research cyberinfrastructure ecosystem.	Rolling
NIH	<b>Research Centers in Minority Institutions (RCMI) (U54 Clinical Trials 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.	*2024 (Last: Jan. 26, 2022)
NSF	<b>Centers for Chemical Innovation (CCI)</b>	Supports research centers focused on major, long-term fundamental chemical research challenges. CCIs that address these challenges will produce transformative research, lead to innovation, and attract broad scientific and public interest.	TBD (Last: Feb. 22, 2022)
NIH	<b>Nutrition Obesity Research Centers (P30 Clinical Trial Optional)</b>	Supports research centers that promote new discoveries and enhance scientific progress through support of cutting-edge basic, clinical, and translational research in nutrition science and obesity with the ultimate goal of improving public health.	TBD (Last: Oct. 20, 2021)
NSF	<b>Mid-scale Research Infrastructure-2</b>	Addresses scientific demand for research infrastructure in the \$20 million - \$100 million cost range for implementation, supporting visionary projects that are high-priority national needs as identified by research communities of the United States, rather than projects primarily serving regional, campus or local interests.	TBD (Last: Sep. 20, 2021)

ABOUT HANOVER





## 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.