

Update: PIT-UN Member Guide to
**Federal Grant
Opportunities**



PUBLIC INTEREST TECHNOLOGY
UNIVERSITY NETWORK

2024 / 2025

Current as of 03/29/2024.

This document is an update of basic information about currently active federal funding opportunities related to public interest technology. It serves as an addendum to the PIT-UN [*Member Guide to Federal Funding Opportunities*](#), published in October, 2022.

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NATIONAL SCIENCE FOUNDATION (NSF)

Alliances for Graduate Education and the Professoriate (AGEP)

<https://new.nsf.gov/funding/opportunities/alliances-graduate-education-professoriate-agep>

<https://new.nsf.gov/funding/opportunities/alliances-graduate-education-professoriate-agep/nsf21-576/solicitation>

NSF 21-576

NEXT EXPECTED APPLICATION DUE DATE: AGEP CATALYST ALLIANCE PROPOSALS: AUGUST 20, 2024; AGEP INSTITUTIONAL TRANSFORMATION ALLIANCE PROPOSALS: AUGUST 30, 2024; PRELIMINARY PROPOSALS: FEBRUARY 11, 2025

Lead or Subaward? Lead	MSI Specific: No
Research or program funding: Program	Posted date: March 29, 2021
# of awards estimated: 2-8 alliance awards	Close date: Catalyst Alliances: August 20, 2024 (Third Tuesday of August annually); Institutional Transformation Alliances: August 30, 2024 (Last Friday of August annually)
Award range: \$3.88M in Fiscal Year 2024 and \$2.45M; Career Pathways, \$2.5-\$2.9M; Transformation, \$4.0-\$4.4M; Catalyst, \$400k	# of weeks between post and close: Institutional Transformation Alliances: 28; Catalyst Alliances: 52
Eligibility: 2- & 4-year institutions of higher education (IHEs, including community colleges) accredited in, and having a campus located in the U.S., acting on behalf of their faculty members	
Required partnerships: All AGEP Alliances are expected to engage similar IHEs to work collaboratively and use intersectional approaches in the design, implementation, and evaluation of systemic change strategies; the collaborating IHEs must be similar to each other based on such variables as Carnegie classification, geographic location, and student and/or faculty demographic characteristics	

Description:

The National Science Foundation (NSF) Alliances for Graduate Education and the Professoriate (AGEP) program contributes to the NSF’s objective to foster the growth of a more capable and diverse research workforce.

1. The NSF seeks to build on prior AGEP work, as well as other research and literature concerning

racial and ethnic equity, to address the AGEP program goal of increasing the number of historically underrepresented minority faculty in STEM.

2. Furthering the AGEP goal requires **advancing knowledge about new academic STEM career knowledge, new academic STEM career pathway models**, and evidence-based systemic

or institutional change initiatives to promote equity and the professional advancement of the AGEP populations who are pursuing, entering, and continuing in nontenure and tenure-track STEM faculty positions.

The NSF AGEP program seeks to fund grants that advance and enhance the systemic factors that support equity and inclusion and, consequently, mitigate systemic inequities in the academic profession and workplace

The AGEP program goal to increase the number of historically underrepresented minority faculty is bolstered by the National Science Board's Vision 2030. **Systemic and organizational inequities may exist in areas such as policy and practice as well as in institutional, departmental, laboratory, and classroom culture and climate.** AGEP proposals may address, for example, practices in academic departments that result in the inequitable allocation of service or teaching assignments that may impede research productivity, delay career advancement, or create a culture of differential treatment and rewards. Similarly, policies and procedures that fail to mitigate implicit bias in hiring, tenure, and promotion decisions could lead to people who are members of AGEP populations being evaluated less favorably, perpetuating historical under-participation in STEM academic careers, and contributing to an academic climate that is not inclusive.

The **AGEP Institutional Transformation Alliance (ITA) track** is designed to support the development, implementation, and evaluation of innovative systemic and institutional change strategies that promote equity for AGEP

populations within similar IHEs. ITAs create permanent policy and practice changes that advance AGEP populations, and the project work is expected to be sustained after NSF funding expires.

The **AGEP Catalyst Alliance (ACA) track** supports the design and implementation of one or more organizational self-assessment to collect and analyze data that identify inequities affecting the AGEP populations; pilot equity strategies as appropriate; and develop a five-year equity strategic plan for the AGEP populations. The ACA is meant as a facilitator grant to help similar IHEs generate the foundational work necessary to initiate an ITA project.

KEYWORDS: career pathway models, underrepresented minority faculty, systemic change

Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI-STEM)

<https://new.nsf.gov/funding/opportunities/hispanic-serving-institutions-enriching-learning>

<https://new.nsf.gov/funding/opportunities/hispanic-serving-institutions-enriching-learning/nsf24-551/solicitation>

NSF 24-551

NEXT EXPECTED APPLICATION DUE DATE: EDUCATIONAL INSTRUMENTATION, JUNE 4, 2024; IMPLEMENTATION AND EVALUATION PROJECTS + EDUCATIONAL INSTRUMENTATION, FEBRUARY 12, 2025	
Lead or Subaward? Lead	MSI Specific: HSI
Research or program funding: Both	Posted date: February 22, 2024
# of awards estimated: 23-33	Close date: Educational Instrumentation: June 4, 2024; Implementation and Evaluation Projects: February 12, 2025, annually thereafter on second Wednesday in February
Award range: \$18.8M total: 7-9 Educational Instrumentation Awards, \$200k; 10-14 IEP Level 1 Awards, \$500k; 6-10 IEP Level 2 Awards, \$1M	# of weeks between post and close: Educational Instrumentation: 15; Implementation and Evaluation: 51
Eligibility: IHEs that satisfy NSF's definition of an HSI	
Encouraged Partnerships: Community colleges. Collaborative projects are also awarded higher grant amounts than single institutions.	

Description:

The goals of the HSI program are to enhance the quality of undergraduate STEM education and increase the recruitment, retention, and graduation rates of students pursuing associate or baccalaureate degrees in STEM fields. Achieving these goals, given the diverse nature and context of the HSIs, requires additional strategies that support building capacity at HSIs through innovative approaches to incentivize institutional and community transformation and promote fundamental research (1) on engaged student learning; (2) about what it takes to diversify and increase participation

in STEM effectively; and (3) that improves our understanding of how to build institutional capacity at HSIs. Intended outcomes of the HSI program include broadening participation of students who are historically underrepresented in STEM fields and expanding students' pathways to continued STEM education and integration into the STEM workforce.

KEYWORDS: recruitment, retention, graduation rates

Racial Equity in STEM Education (Racial Equity)

<https://new.nsf.gov/funding/opportunities/racial-equity-stem-education-ehr-racial-equity>

<https://new.nsf.gov/funding/opportunities/racial-equity-stem-education-ehr-racial-equity/nsf22-634/solicitation>

NSF 22-634

NEXT EXPECTED APPLICATION DUE DATE: FULL PROPOSAL DEADLINE: OCTOBER 8, 2024

Lead or Subaward? Lead	MSI Specific: No
Research or program funding: Both	Posted date: September 22, 2022
# of awards estimated: 15-35	Close date: October 8, 2024
Award range: \$15-\$25M total; up to \$5M per award	# of weeks between post and close: 106
Eligibility: Unrestricted	
Encouraged Partnerships: Community colleges; collaborative projects are also awarded higher grant amounts than single institutions	

Description:

Projects will support bold, groundbreaking, and potentially transformative projects that contribute to advancing racial equity in STEM education and workforce development through practice or fundamental or applied research. Proposals funded by this solicitation will (1) substantively contribute to institutionalizing effective research-based practices, policies, and outcomes in STEM environments for those who experience inequities caused by systemic

racism and the broader community; (2) advance scholarship and promote racial equity in STEM in ways that expand the array of epistemologies, perspectives, ideas, and theoretical and methodological approaches that NSF funds; and (3) further diversify project leadership (principal investigators and co-PIs) and institutions funded by NSF.

KEYWORDS: workforce development, racial equity

Training-based Workforce Development for Advanced Cyberinfrastructure (Cyber Training)

<https://new.nsf.gov/funding/opportunities/training-based-workforce-development-advanced>

<https://new.nsf.gov/funding/opportunities/training-based-workforce-development-advanced/nsf23-520/solicitation>

NSF 23-520

NEXT EXPECTED APPLICATION DUE DATE: JANUARY 15, 2025

Lead or Subaward? Lead	MSI Specific: No
Research or program funding: Both	Posted date: November 22, 2022
# of awards estimated: 18 total: 6 Pilot Projects, 9 Small Implementation Projects, 3 Medium Implementation Projects	Close date: January 16, 2025
Award range: \$9.3M total: Pilot Projects, up to \$300k; Small Implementation Projects, up to \$500k; Medium Implementation Projects, up to \$1M	# of weeks between post and close: 112
Eligibility: Open	
<p>Required partnerships:</p> <ul style="list-style-type: none"> • Board of expert advisers or a network of funded/unfunded collaborators that is representative of the stakeholder communities • Investigators, collaborators, expert advisers, resource providers, or early adopters <p>Encouraged partnerships:</p> <ul style="list-style-type: none"> • Members of disadvantaged groups/communities; collective impact alliance with relevant stakeholder(s) 	

Description:

The goals of this opportunity are to (1) ensure broad adoption of cyberinfrastructure (CI) tools, methods, and resources by the research community to catalyze major research advances and enhance researchers' abilities to lead the development of new CI; (2) integrate core literacy and discipline-appropriate advanced skills in advanced CI as well as computational and data-driven methods for advancing fundamental research into the nation's undergraduate and graduate educational

curriculum/instructional materials; and (3) build communities of research CI professional staff to deploy, manage, and collaboratively support effective use of research CI, as well as establish career paths for those staff within and across institutions and science and engineering disciplines.

KEYWORDS: career development, cyberinfrastructure, underrepresented groups, curriculum development, educational infrastructure

Advancing Informal STEM Learning (AISL)

<https://new.nsf.gov/funding/opportunities/advancing-informal-stem-learning-aisl>

<https://new.nsf.gov/funding/opportunities/advancing-informal-stem-learning-aisl/nsf22-626/solicitation>

NSF 22-626

NEXT EXPECTED APPLICATION DUE DATE: JANUARY 8, 2025	
Lead or Subaward? Either	MSI Specific: No
Research or program funding: Program	Posted date: August 20, 2022
# of awards estimated: 48-77 total: 6-8 Synthesis; 10-15 Conference; 10-15 Partnership Development and Planning; 12-16 Integrating Research and Practice; 5-8 Public Engagement with STEM; 1-3 Research Coordination Network; 4-12 CAREER, REU supplements	Close date: January 8, 2025
Award range: \$28,384-\$41M total: Synthesis, \$100-\$500k; Conference, \$75-\$250k; Partnership Development and Planning, \$50-\$150k; Integrating Research and Practice, \$250k-\$2M; Public Engagement with STEM, \$1.0-\$3.5M	# of weeks between post and close: 20
Eligibility: Open	
Partnerships: Varies	

Description:

This program focuses on investigating a range of informal STEM learning experiences and environments that make lifelong learning a reality. It is focused on equity and belonging, and furthering the well-being of individuals and communities who have historically been and continue to be excluded, underserved, or underrepresented due to gender, race, ethnicity, sexual orientation, disability status, neurodiversity, geographic location, or economic status, among others, as well as their intersections. Activities will include public engagement with and understanding of STEM, including community STEM; public participation in scientific research; science communication; intergenerational STEM

engagement; and STEM media. Projects funded by AISL should contribute to research and practice that further illuminates informal STEM learning's role in equity and belonging in STEM; personal and educational success in STEM; advancing public engagement in scientific discovery; fostering interest in STEM careers; creating and enhancing the theoretical and empirical foundations for effective informal STEM learning; improving community vibrancy; or enhancing science communication and the public's engagement in and understanding of STEM and STEM processes.

NOTE: Activities primarily focused on formal educational systems or outcomes are outside

the scope of work supported by this program. **AISL does not fund formal elementary, middle, or high school education, or undergraduate or graduate education, whether in-person or online. Similarly, AISL does not fund formal workforce training** (e.g., professional

certifications and degree-earning programs) that is not aimed directly at informal STEM learning professionals.

KEYWORDS: career development, cyberinfrastructure, underrepresented groups, curriculum development, educational infrastructure

Computer and Information Science and Engineering (CISE): Core Programs

<https://new.nsf.gov/funding/opportunities/computer-information-science-engineering-core>

<https://new.nsf.gov/funding/opportunities/computer-information-science-engineering-core/nsf23-561/solicitation>

NSF 23-561

NEXT EXPECTED APPLICATION DUE DATE: SMALL PROJECTS, SEPTEMBER 30, 2024; MEDIUM PROJECTS, OCTOBER 23, 2024; OFFICE OF ADVANCED CYBERINFRASTRUCTURE (OAC) CORE PROJECTS, OCTOBER 23, 2024	
Lead or Subaward? Either	MSI Specific: No
Research or program funding: Both	Posted date: February 16, 2023
# of awards estimated: 400-600	Close date: October 23, 2024
Award range: \$280M total: Small Projects, up to \$600k; Medium Projects, \$600,001-\$1.2M; OAC Core Projects, up to \$600k	# of weeks between post and close: 87
Eligibility: 2- & 4-year IHEs accredited in the U.S.; nonprofits	
Partnerships: Varies	

Description:

Supports research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure, through specific CISE core programming parameters, including research that studies the foundations of computing and communication; using new technologies or new

ways to apply existing technologies, with a focus on systems; research that studies the interrelated roles of people, computers, and information; and translational research and education activities in all aspects of advanced cyberinfrastructure that lead to systems capable of transforming science and engineering research.

Applicants are invited to submit proposals in several project classes, which are defined as follows:

- Small Projects: Up to \$600k total budget for up to 3 years. Projects in this class may be submitted to Division of Computing and Communication Foundations (CCF), Division of Computer and Network Systems (CNS), and Division of Information and Intelligent Systems (IIS) only.
- Medium Projects: \$600,001-\$1.2M total budget for up to 4 years. Projects in this class may be submitted to CCF, CNS, and IIS only.
- OAC Core Projects: Up to \$600k total budget for up to 3 years. Projects in this class may be submitted to OAC only.

Cyberinfrastructure for Sustained Scientific Innovation (CSSI)

<https://new.nsf.gov/funding/opportunities/cyberinfrastructure-sustained-scientific>

<https://new.nsf.gov/funding/opportunities/cyberinfrastructure-sustained-scientific/nsf22-632/solicitation>

NSF 22-632

NEXT EXPECTED APPLICATION DUE DATE: DECEMBER 2, 2024	
Lead or subaward? Either	MSI Specific: No
Research or program funding: Both	Posted date: September 17, 2022
# of awards estimated: 35: up to 20 Elements awards; up to 10 Framework Implementation awards; up to 5 Transition to Sustainability awards	Close date: December 2, 2024
Award range: \$34M total: Elements, up to \$600k; Framework Implementation, \$600,001-\$5M Transition to Sustainability, up to \$1M	# of weeks between post and close: 115
Eligibility: IHE, nonprofits, NSF-affiliated research and development centers	
Partnerships: Academia, government laboratories, and industry, including international entities	

Description:

This opportunity meets the need for scalable community-driven cyberinfrastructure (CI) to support innovative scientific inquiry based on software and data. All projects must be designed to overcome significant bottlenecks to solving compelling science and engineering (S&E) questions. Data CI may additionally combine the elements of algorithms, software, computation,

networks, task automation, or exploiting custom hardware to support data-centric approaches to S&E. Data may be derived from experimentation, observation, or computation and may be diverse, consistent with S&E across all disciplines. Proposals that, as part of the CI development or community engagement, include visitor support, postdoctoral

opportunities, or short training courses that increase interactions of domain scientists and software and/or CI specialists are encouraged. Proposals that include innovative educational activities to train next-generation creators of CI and to train the community at all levels on using CI in ways that broaden participation are welcome. Educational and broadening participation activities should not, however, be the focus of the proposal, but integrated within the main effort of developing the CI. Proposals

are expected to be of interest to one or multiple directorates, divisions, or offices participating in the CSSI program. **Programmatic areas of interest include biological sciences, STEM teaching and learning, engineering, environmental and transport systems, manufacturing, electrical, and geosciences.**

KEYWORDS: data, software, networks, automation, manufacturing, geosciences, engineering

Inclusion Across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) Initiative

<https://new.nsf.gov/funding/opportunities/nsfs-eddie-bernice-johnson-inclusion-across-nation>

<https://new.nsf.gov/funding/opportunities/nsfs-eddie-bernice-johnson-inclusion-across-nation/nsf22-622/solicitation>

NSF 22-622

NEXT EXPECTED APPLICATION DUE DATE: NETWORK CONNECTORS, DESIGN AND DEVELOPMENT LAUNCH PILOTS, COLLABORATIVE CHANGE CONSORTIA, OCTOBER 22, 2024; CONFERENCES, MAY 14, 2024	
Lead or Subaward? Either	MSI Specific: No
Research or program funding: Both	Posted date: July 28, 2022
# of awards estimated: 10-15; 2 Design and Development Launch Pilots, 2 Collaborative Change Consortia, 1 Alliances, 5 Network Connectors, 5 Conferences	Close date: May 14, 2024
Award range: \$5.5M total: Design and Development Launch Pilots, up to \$300k per year for 2 years; Collaborative Change Consortia, up to \$1M per year for 5 years; Alliances, up to \$2M per year for 5 years; Network Connectors, up to \$250k per year for 2 years; Conferences, up to \$100k for 1 year	# of weeks between post and close: 93
Eligibility: Unrestricted	
Partnerships: Academia, industry, and others	

Description:

NSF INCLUDES is a comprehensive, national initiative to enhance U.S. leadership in STEM discovery and innovation, focused on NSF’s

commitment to ensuring accessibility and inclusivity in STEM fields. INCLUDES seeks to motivate and accelerate collaborative

infrastructure building to advance equity and sustain systemic change to broaden participation in STEM fields at scale. Significant advancement in the inclusion of groups that have historically been excluded from or underserved in STEM will result in a new generation of STEM talent and leadership to secure the nation’s future and long-term economic competitiveness. With this solicitation,

NSF offers support for five types of projects that connect and contribute to the National Network:

- Design and Development Launch Pilots
- Collaborative Change Consortia
- Alliances
- Network Connectors
- Conferences.

Civic Innovation Challenge (CIVIC)

<https://new.nsf.gov/funding/opportunities/civic-innovation-challenge-civic>

<https://new.nsf.gov/funding/opportunities/civic-innovation-challenge-civic/nsf24-534/solicitation>

<https://nscivinnovation.org/>

NSF 24-534

NEXT EXPECTED APPLICATION DUE DATE: STAGE 1, MAY 1, 2024; STAGE 2, FEBRUARY 10, 2025	
Lead or Subaward? Either	MSI Specific: No
Research or program funding: Both	Posted date: January 31, 2024
# of awards estimated: 50-60 total: 35-40 planning grants, 15-20 full awards	Close date: May 1, 2024
Award range: \$22.3-\$25.6M total: Stage 1 planning grants, up to \$75k; Stage 2 full awards, up to \$1M	# of weeks between post and close: 13
Eligibility: IHE, nonprofits	
Partnerships: Research and civic partnerships required	

Description:

The Civic Innovation Challenge (CIVIC) is a research and action competition that accelerates the transition to practice of foundational research and emerging technologies into communities through civic-engaged research. By addressing priorities at the local scale that are relevant across the U.S., CIVIC is laying the foundation for a broader and more fluid exchange of research and technology capabilities

and civic priorities through joint partnerships involving civic partners and the research community. CIVIC funds pilot state-of-the-art solutions to community challenges over 12 months, following a 6-month planning phase. These projects have the potential for lasting impact in the partnering community as well as the potential to be scaled and implemented in other communities. Additionally, the

foundation for CIVIC projects should be rooted in maturing and transitioning state-of-the-art research in such disciplines as computer science,

engineering, geosciences, biological sciences, and social sciences.

DEPARTMENT OF COMMERCE, ECONOMIC DEVELOPMENT ADMINISTRATION

Public Works and Economic Adjustment Assistance (PWEAA) Programs including Cares Act Funding

<https://www.eda.gov/funding/funding-opportunities/fiscal-year-2023-public-works-and-economic-adjustment-assistance>

PWEAA2023

NEXT EXPECTED APPLICATION DUE DATE: NO SUBMISSION DEADLINES, ROLLING FUNDING	
Lead or Subaward? Either	MSI Specific: No
Research or program funding: Program	Posted date: March 14, 2023
# of awards estimated: 3,000	Close date: This opportunity closes when the next PWEAA NOFO is released, date unknown
Award range: \$30M total; individual awards of at least \$100k	# of weeks between post and close: NA
Eligibility: IHE	
Partnerships: See NOFO	

Description:

The Commerce Department's Economic Development Administration (EDA) supports development in economically distressed areas of the United States by fostering job creation and attracting private investment. Under this notice of funding opportunity (NOFO), EDA solicits applications from applicants to provide investments that support construction,

non-construction, planning, technical assistance, and revolving loan fund projects under EDA's Public Works program and Economic Adjustment Assistance (EAA) program (which includes Assistance to Coal Communities, Nuclear Closure Communities, and Biomass Closure Communities). Grants and cooperative agreements made under these programs are

designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to foster economic prosperity in distressed communities, including

those negatively affected by changes to the coal economy and nuclear power plant closures.

KEYWORDS: job creation & retention, economic development, workforce development

DEPARTMENT OF EDUCATION (ED)

TRIO Programs

<https://www2.ed.gov/about/offices/list/ope/trio/index.html>

<https://www.federalregister.gov/documents/2024/02/16/2024-03277/applications-for-new-awards-training-program-for-federal-trio-programs>

VARIES

NEXT EXPECTED APPLICATION DUE DATE: APRIL 16, 2024	
Lead or subaward? Lead	MSI specific: Yes, by funding opportunity
Research or program funding: Program	Posted date: February 16, 2024
# of awards estimated: 13 total; 2 each under priorities 1,2,3,5, and 6; 3 under priority 4	Close date: April 16, 2024
Award range: \$310-\$402k, depending on program priority	# of weeks between post and close: 10
Eligibility: IHE, other public or private nonprofit organizations	
Partnerships: Not required	

Description:

The training program provides grants to train the staff and leadership personnel employed in, participating in, or preparing for employment in, projects funded under the Federal TRIO Programs, to improve project operation. The program lists six absolute priorities and one invitational priority, asking grantees to provide

for projects funded under the Federal TRIO Programs.

1. Training to improve reporting of student and project performance and project evaluation, in order to design and operate a model program
2. Training on budget management and the statutory and regulatory requirements for the operation of projects funded under the Federal TRIO Programs.
3. Training on assessment of student needs, retention and graduation strategies, and the use of appropriate educational technology in the

operation of projects funded under the Federal TRIO programs.

4. Training on assisting students in receiving adequate financial aid from programs assisted under Title IV of the Higher Education Act and from other programs, and on college and university admissions policies and procedures.
5. Training on strategies for recruiting and serving hard-to-reach populations, including students whose English proficiency is limited, students from groups that are traditionally underrepresented in postsecondary education,

students with disabilities, students who are homeless children and youths (as this term is defined in section 725 of the McKinney-Vento Homeless Assistance Act, 42 U.S.C. 11434a), students who are foster care youth, or other disconnected students.

6. Training on general project management for new project directors.

And for the invitational priority:

7. Training on mental health supports for TRIO project directors and staff

DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)

Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care

<https://grants.nih.gov/grants/guide/pa-files/PA-21-164.html>

PA-21-164

NEXT EXPECTED APPLICATION DUE DATE: R33 CYCLE II, JUNE 16, 2024

Lead or Subaward? Lead	MSI Specific: No
Research or program funding: Research	Posted date: February 9, 2021
# of awards estimated: NA	Close date: July 18, 2024
Award range: Total NA; R33, up to \$750k	# of weeks between post and close: 179
Eligibility: IHE	
Partnerships: Must work with HHS and other partners	

Description:

This opportunity aims to support phased exploratory and developmental research projects that test promising digital health care

interventions intended to improve quality at the point of care. Research should be designed to test promising digital health care solutions

that enable or facilitate technology-driven, point of care process solutions that use advanced analytics, patient-centered clinician and patient-facing digital health care technologies, or clinical decision support systems to improve quality and health outcomes at the point of care.

A theoretical framework should inform the research study and incorporate the use of care models when appropriate.

KEYWORDS: exploratory, development, digital health care, point of care

AHRQ Health Services Research Demonstration and Dissemination Grants (R18)

<https://grants.nih.gov/grants/guide/pa-files/PA-24-156.html>

PA-24-156

NEXT EXPECTED APPLICATION DUE DATE: MAY 25, 2024	
Lead or Subaward? Either	MSI Specific: No
Research or program funding: Research	Posted date: February 6, 2024
# of awards estimated: NA	Close date: May 26, 2029
Award range: Up to \$400k	# of weeks between post and close: 276
Eligibility: IHE, nonprofits, local government	
Partnerships: Health care organizations; state, local, and federal government(s), and policymakers encouraged	

Description:

Projects may address important topics such as the surveillance, measurement, detection, and reporting of patient safety events; the impact of human performance, workflow, and working conditions on patient safety; the patients’ role and contribution to patient safety; health care safety culture, leadership, communication, teamwork, and simulation; prevention and control of health care-associated infections; diagnostic safety and quality; the safe use of medical devices and medications, including safely prescribing opioids; the role of Patient Safety Organizations; and the challenges inherent in transitions of care in the same setting and between settings and handoffs between health care providers.

Determination of the clinical efficacy and effectiveness of preventive interventions, including unintended adverse consequences

- Characterization and assessment of relevant epidemiological aspects of health care-associated infections (HAIs), including patient risk factors, clinical presentation, and sources of antibiotic resistant organisms involved in the development of HAIs.
- Demonstration, dissemination, and evaluation of strategies and approaches for prevention and reduction of HAIs.
- Research regarding adoption and

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implementation (including sustainment, spread, and scale-up) of evidence-based approaches for prevention of HAIs.

This program focuses on:

- Harnessing data and technology to improve health care quality and patient outcomes and to provide a 360-degree view of the patient.

- Improving health care quality outcomes by providing integrated, coordinated whole-person, 360-degree care to optimize individual and population health outcomes.
- Implementing research findings to accelerate the spread of evidence-based practices.

KEYWORDS: technology, quality health care

Technology Development to Reduce Health Disparities (R01 Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-21-001.html>

RFA-EB-21-001

**NEXT EXPECTED APPLICATION DUE DATE: AIDS, MAY 2, 2024;
NEW/RENEWAL SUBMISSIONS, JANUARY 21, 2025**

Lead or Subaward? Either	MSI Specific: No, but highly encouraged to apply
Research or program funding:	Posted date: December 10, 2021
# of awards estimated: 3-4	Close date: May 2, 2025
Award range: \$2.4M total; up to \$500k per award	# of weeks between post and close: 177
Eligibility: IHE, nonprofits, for-profit organizations, government agencies	
Partnerships: The primary objective of this funding opportunity is to encourage the development	

Description:

The primary objective of this funding opportunity is to encourage the development and translation of medical technologies. Applications should address one or more of these barriers in developing technologies that affect health disparities. Examples include the following barriers.

- **Physical:** Factors such as proximity to health care facilities and transportation may limit access to health care.

- **Knowledge:** Health literacy and language barriers, as well as a lack of patient information for the health care provider, can inhibit health care delivery.
- **Infrastructure:** Rural hospitals and community health centers may not have the same resources and expertise as large hospitals and may not be able to afford advanced medical technologies.
- **Economic:** Lack of internet access, insurance coverage, or financial resources may also contribute to disparities in health care access.

- **Cultural:** Religious beliefs and social customs often deter certain populations from seeking health care.

disparity-related barriers. A technology must provide an improvement over the current quality of care for a health disparity population.

Technologies of interest may be new or adaptations of existing technologies that have been redesigned to overcome one or more

KEYWORDS: medical technology, software apps, removing barriers

Leveraging Health Information Technology (Health IT) to Address and Reduce Health Care Disparities (R01 Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-145.html>

PAR-22-145

NEXT EXPECTED APPLICATION DUE DATE: AIDS, MAY 7, 2024; NEW, JUNE 5, 2024; RENEWAL, JULY 5, 2024

Lead or Subaward? Either	MSI Specific: No, but highly encouraged to apply
Research or program funding: Research	Posted date: March 31, 2022
# of awards estimated: NA	Close date: May 7, 2025
Award range: No specified limit	# of weeks between post and close: 161
Eligibility: IHE, nonprofits, for-profit organizations, government agencies	
Partnerships: Projects should involve collaborations from relevant stakeholders	

Description:

This opportunity supports research that examines the impact of leveraging health information technology to reduce disparities in access to and use of health care services, quality of care, patient-clinician communication, and health outcomes for populations that experience health disparities in the U.S. Research encouraged under this program includes

multilevel (e.g., patient, clinician, and health care system) approaches to develop interventions that leverage health IT tools to improve the health outcomes of populations that experience health disparities.

KEYWORDS: research, health information technology



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