This publication includes deadline dates for the month of June 2022 and late announcements for the months of May 2022 and April 2022. Proposals submitted by a referenced target date will be included in a particular review cycle, while those received after the target date will be held for the next review cycle. It is advisable to contact the program staff cited in each listing to obtain all available information.

Those deadlines marked by an asterisk (**) are tentative. In some cases, these are specific dates that may change depending on the timing of the deadline notices and in others, we have listed just the month during which a deadline is expected. Deadlines marked by a double plus sign (++) are target dates.

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The Grants Resource Center (GRC) is a Washington-based grants information and technical assistance service available to colleges and universities.

*Deadlines* is published electronically once a month to GRC members. Hard copies are also available to members for $10 per copy.

Erika Thompson, Editor

**Contributing Staff:**
Kenneth McDonald
Rich Wellons

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Program: General Grant Programs
Agency: Eurasia Foundation
Next Deadline: Jun 2022 (target date)
Eurasia Foundation is a U.S.-based non-profit organization promoting civil society, governance, and local government development. It offers opportunities across the general areas of advocacy, capacity building, community engagement, and economic opportunity. Various opportunities accept applications throughout the year. See https://www.eurasia.org/Programs#Eurasia for details.

CFDA Number: N/A
Contact: Program Office
        info@eurasia.org
        202-234-7370

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Program: Research Grants and Fellowship Programs
Agency: Hagley Museum and Library
Next Deadline: Jun 30, 2022
Provides fellowships to use Hagley's collections in American economic, business, industrial and technological history. Hagley Exploratory Research Grants ($400) support one-week visits by scholars who need an exploratory review of the collection. Henry Berlin du Pont Fellowships support access to Hagley's research collections for as long as needed with a stipend of up to $400 per week for up to 8 weeks. Other fellowships available. Annual deadlines 3/31, 6/30, and 10/31. Also available: Dissertation Fellowships (11/15) and Los Gambos Fellowship in Business and Politics (2/1) and NEH-Hagley Fellowship (2/15). See http://www.hagley.org/library-grants for details.

CFDA Number: N/A
Contact: Roger Horowitz
         rhorowitz@hagley.org
         302-658-2400 Ext. (244)

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Program: Native American Library Services: Basic and Enhancement Grants
Agency: Institute of Museum and Library Services
Next Deadline: Apr 01, 2022
Basic (3/1) and Enhancement (4/1) Grants are designed to assist Native American tribes in improving core library services for their communities. IHEs may partner. See https://www.imls.gov/grants/available/native-american-library-services-basic-grants and https://www.imls.gov/grants/available/native-american-library-services-enhancement-grants for details.

CFDA Number: N/A
Contact: Maeve Coudrelle
         mcoudrelle@imls.gov
         202-653-4715

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Program: CGP Grant Program - Intellectual Exchange
Agency: Japan Foundation Center for Global Partnership
Next Deadline: Apr 2022 (target date)
Supports Japan-U.S. collaborative policy-oriented projects in fostering dialogue among diverse stakeholders to explore issues common to the U.S. and Japan, which involve cooperation among academics, practitioners, civil servants, and civil society organizations. Programs should have a domestic and international impact. Multiple programs available, some with rolling deadlines. See http://www.cgp.org/intellectual_exchange for details.

CFDA Number: N/A
Contact: Carolyn Fleisher
         carolyn_fleisher@cgp.org
         212-489-1255
Agency: Longview Foundation

Next Deadline: Jun 17, 2022

Foundation makes grants to promote learning about world regions, cultures, international affairs and global issues in K-12 schools in the United States. Funding priorities include: State Networks (invitation only) and Internationalizing Teacher Preparation. Longview’s grants are typically between $15,000 and $25,000. Deadlines refer to required LOIs. See http://www.longviewfdn.org/applying/dates-deadlines/ for details.

CFDA Number: 
Contact: Jennifer Manise
globaled@longviewfdn.org
703-862-0023

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Agency: National Archives and Records Administration

Next Deadline: Jun 08, 2022


CFDA Number: 89.003
Contact: Daniel Stokes
Daniel.stokes@nara.gov
202-357-5010

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Agency: National Endowment for the Arts

Next Deadline: Jun 2022 (tentative)

NEA supports state arts agencies throughout the U.S. to plan, evaluate, make decisions, & act as leaders in support of the arts. Forty percent of NEA's appropriation goes to these agencies. They also support regional partnerships for planning, evaluation, access, & arts touring series. Limited funding is available for national services provided by membership organizations of state arts agencies & regional arts organizations. See https://www.arts.gov/partners/state-regional for contact information on the appropriate agency.

CFDA Number: 45.007
Contact: 202-682-5097

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Agency: National Endowment for the Humanities

Next Deadline: Jun 08, 2022

Supports projects such as websites, mobile applications, games, and virtual environments that significantly contribute to the public's engagement with humanities ideas. Projects must be analytical and deeply grounded in humanities scholarship. Awards last one to three years and offer up to $30,000 for Discovery grants, up to $100,000 for Prototyping grants or up to $400,000 for Production grants. Awardees may receive funds outright or as matching funds or a combination. See http://www.neh.gov/grants/public/digital-projects-the-public for details.

CFDA Number: 45.164
Contact: publicpgms@neh.gov
202-606-8269
**Program:** Study of the U.S. Institutes for Student Leaders

**Agency:** U.S. Department of State

**Next Deadline:** Apr 07, 2022

Supports five-week academic programs for multinational groups of undergraduate students from abroad. U.S. universities compete to hold institutes on their campuses. Approximately 20 students participate. Limited submission: organizations may submit only one proposal and must have at least four years experience in international exchanges. FY 22 competition focused on student exchanges in the US. See http://eca.state.gov/organizational-funding/open-grant-solicitations for updates.

**CFDA Number:** 19.009

**Contact:** Tania Jazynka, ECA
JazynkaT@state.gov
202-230-9898

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**Program:** Carole Fielding Student Grants

**Agency:** University Film and Video Association (UFVA)

**Next Deadline:** Jun 01, 2022

Supports undergraduate and graduate students whose research and production projects meet high standards of scholarship. Grants are available for film, video, multimedia production and research in historical, critical, theoretical, and experimental studies of film and video. Research awards are up to $1,000 each, while production grants typically range from $1,500 to $2,500. Sponsor must be a UFVA member (12/15). Also offers UFVF/KODAK Student Filmmaking and Cinematography Grant of up to $5,000 in cash and $5000 in product (6/1). See http://ufva.org/student-grants/ for details.

**CFDA Number:** N/A

**Contact:** Casey Hayward
chayward@bentley.edu
866-647-8382

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**Program:** Grants Program

**Agency:** Weill (Kurt) Foundation for Music

**Next Deadline:** Jun 01, 2022

Promotes the public appreciation of the music of Kurt Weill, Lotte Lenya, and Marc Blitzstein. Funding will be provided for research and travel, dissertation fellowships, publication assistance, educational outreach, and college/university performances. Annual deadlines: 6/1 (for certain college/university performance grants) and 11/1. Applications for support of major professional productions/festivals/exhibitions, etc., will be evaluated on a case-by-case basis without application or performance deadlines. See http://www.kwf.org/grants-a-prizes/grant-program for details.

**CFDA Number:** N/A

**Contact:** Brady Sansone
bsansone@kwf.org
wlrc@kwf.org
212-505-5240

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**Program:** Grant Programs

**Agency:** Herb Block Foundation

**Next Deadline:** Jun 01, 2022

Foundation supports three types of national grants: Defending Basic Freedoms (10/6/22) supports projects that safeguard the freedoms of the Bill of Rights and prevent discrimination. Encouraging Citizen Involvement (6/1/22) seeks to ensure a responsible, responsive democratic government through citizen involvement. Awards range from $5,000-$25,000. Deadlines refer to required LOIs. Also offers prizes for editorial cartooning, Pathways Out of Poverty (for DC area applicants only - 2/3/22) and various scholarships. See http://www.herbblockfoundation.org/programs for details.

**CFDA Number:** N/A

**Contact:** Program Office
info@herbblock.org
202-223-8801

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**Program:** HACU National Internship Program (HNIP)

**Agency:** Hispanic Association of Colleges and Universities

**Next Deadline:** Jun 03, 2022

Supports graduate and undergraduate students to participate in fall, spring, or summer 10- and 15-week internship programs at federal agencies and private corporations across the country. A 3.0 GPA is required. Deadlines vary for Spring semester (10/29); Summer semester (2/25) and Fall semester (6/3). U.S. Intelligence Community internships must apply at October deadline. Some federal agencies, such as the CIA, may require a background check for security clearance and have an earlier deadline. See http://www.hacu.net/hacu/HNIP.asp for details.

**CFDA Number:** N/A

**Contact:** Jonathan Santeliz
jonathan.santeliz@hacu.net
202-467-0893

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**Program:** Humanities Grants

**Agency:** State Humanities Councils

**Next Deadline:** Jun 2022 (target date)

State humanities councils are nonprofit organizations that operate in all fifty states. They support regional humanities projects aimed at increasing critical thinking, encouraging community involvement, and building connections between diverse community groups. Often award provides for public program development, curriculum development, planning, conferences, technical assistance, individual research support, and special projects, as well as seed grants. Do not normally fund equipment purchase or operating budgets. Deadlines vary by state. See https://www.neh.gov/about/state-humanities-councils for details and state contact information.

**CFDA Number:**

**Contact:** Multiple Contacts

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**Program:** Rural Community Development Initiative Grants

**Agency:** U.S. Department of Agriculture

**Next Deadline:** Apr 19, 2022

Provides technical assistance and training funds to qualified intermediary organizations to develop their capacity to undertake housing, community facilities, and community and economic development projects in rural areas. Matching requirement is one to one. See http://www.rd.usda.gov/programs-services/rural-community-development-initiative-grants for details. See solicitation for a list of contacts by state office.

**CFDA Number:** 10.446

**Contact:** Shirley J. Stevenson
shirley.stevenson@usda.gov
202-720-9685

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**Program:** Acer Access and Development Program

**Agency:** U.S. Department of Agriculture

**Next Deadline:** Apr 26, 2022

Program promotes the domestic maple syrup industry through the following activities: promotion of research and education related to maple syrup production; promotion of natural resource sustainability in the maple syrup industry; market promotion for maple syrup and maple-sap products; or encouragement of owners and operators of privately held land containing species of trees in the genus Acer to initiate or expand maple-sugaring activities on the land or to voluntarily make the land available, including by lease or other means, for access by the public for maple-sugaring activities. See https://www.ams.usda.gov/services/grants/acer for details.

**CFDA Number:**

**Contact:** Diane Riessen, AMS
Diane.Riessen@usda.gov
202-695-0155

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**Program:** Veterinary Services Grant Program (VSGP)  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** Apr 05, 2022  
Supports projects designed to develop, implement and sustain veterinary services and relieve veterinarian shortage situations in the United States and U.S. Insular Areas. The applicant must have a certified veterinary school/college/department or department of comparative medicine or be a veterinary organization or state, local or tribal agency. See https://nifa.usda.gov/funding-opportunity/veterinary-services-grant-program-vsgp for details.  
**CFDA Number:** 10.336  
**Contact:** Robert Smith  
rsmith@nifa.usda.gov  
202-401-4892

**Program:** Economic Development RNTA  
**Agency:** U.S. Department of Commerce  
**Next Deadline:** Jun 2022 (target date)  
Notice seeking applications for investments that support research, evaluation, and national technical assistance projects under EDA’s Research and Evaluation (R&E) and National Technical Assistance (NTA) programs. Through the R&E program, EDA supports the development of tools, recommendations, and resources that shape Federal economic development policies and inform economic development decision-making. EDA’s NTA program supports a small number of projects that provide technical assistance at a national scope. Annual deadline: required concept proposals accepted at any time. See https://www.eda.gov/programs/rnta/ for details.  
**CFDA Number:** 11.452  
**Contact:** Penny Linar, NMFS  
Penny.Linar@noaa.gov  
808-725-5057

**Program:** National Professional Development Program  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 29, 2022  
Provides grants to IHEs, working in consortia with SEAs and LEAs, to support professional development activities that will improve classroom instruction for limited English proficient (LEP) children and assist educational personnel working with such children to meet high professional development standards for certification and licensure. Program has typically occurred every four-five years, however, the current competition is occurring one year after the last competition ended in April 2021. See http://www.ed.gov/programs/nfdp/index.html for details.  
**CFDA Number:** 84.365Z  
**Contact:** Francisco Javier Lopez, OELA  
Francisco.Javier.Lopez@ed.gov  
202-401-1433
Program: Indian Education Discretionary Grant Program
Agency: U.S. Department of Education
Next Deadline: Apr 19, 2022
Demonstration Grants for Indian Children (84.299A) support projects to develop, test, and demonstrate effectiveness of services and programs to improve educational opportunities and achievement of Indian children (due 4/19/22). Professional Development Grants (84.299B) support activities to increase the number of qualified Indian individuals in professions that serve Indian people (last due 5/3/21). Eligible applicants include IHEs as well as SEAs and LEAs. See https://oese.ed.gov/offices/office-of-indian-education/ and https://tinyurl.com/y4lw67td for details.

CFDA Number: 84.299
Contact: Julian Guerrero, OESE julianguerrero@ed.gov

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Program: Jacob K. Javits Gifted and Talented Students Education Program
Agency: U.S. Department of Education
Next Deadline: Apr 04, 2022
Supports a coordinated program of scientifically based research, demonstration projects, innovative strategies, and similar activities designed to build and enhance the ability of elementary and secondary schools nationwide to meet the special educational needs of gifted and talented students. See http://www2.ed.gov/programs/javits/index.html or https://tinyurl.com/2p8ufpk5 for details.

CFDA Number: 84.206A
Contact: Jeannette Horner-Smith, OESE Jennifer.Brianas@ed.gov 202-401-0299

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Program: Magnet Schools Assistance
Agency: U.S. Department of Education
Next Deadline: Apr 25, 2022
Program provides grants to eligible LEAs (IHEs can partner) to establish and operate magnet schools that are operated under a court-ordered or federally approved voluntary desegregation plan. Magnet programs aim to eliminate, reduce, or prevent minority group isolation in elementary and secondary schools while strengthening students' knowledge of academic subjects and their grasp of marketable vocational skills. See https://www.grants.gov/web/grants/view-opportunity.html?oppId=338077 and https://tinyurl.com/y3gxfgpq for details.

CFDA Number: 84.165
Contact: Gillian Cohen-Boyer, OESE msap.team@ed.gov 202-401-1259

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Program: Teacher Quality Partnership Program
Agency: U.S. Department of Education
Next Deadline: Apr 26, 2022
Supports activities to reduce shortages of highly qualified teachers in high-need school districts. Eligible applicants are partnerships consisting of high need local educational agencies, teacher preparation institutions, and schools of arts and sciences. Recipients must carry out a needs assessment and then design and implement recruitment activities. See https://tinyurl.com/t53wohx for details.

CFDA Number: 84.336B
Contact: Mia Howerton, OESE Mia.Howerton@ed.gov 202-205-0147
**Program:** Fulbright-Hays: Doctoral Dissertation Research Abroad  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 06, 2022  
Provides grants to IHEs to award six to 12 month fellowships for doctoral students in modern foreign languages or related area studies to conduct dissertation research abroad. Proposals focusing on Western Europe and the U.S. are not eligible. Priority is given to research projects conducted in the fields of science, technology, engineering, mathematics, computer science, education (comparative or international), international development, political science, public health, or economics. In FY 22, approximately 90 awards of up to $60,000 are available. See http://www.ed.gov/programs/iegpsddrap/index.html for details.

**CFDA Number:** 84.022A  
**Contact:** Amy Marrion, OPE  
ddra@ed.gov  
202-453-5628  

**Program:** Language Resource Centers  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 25, 2022  
Funds centers at institutions of higher education to help improve the nation's capacity to teach and learn foreign languages through teacher training, research, materials development, and dissemination projects. Competitions occur every four years. See http://www.ed.gov/programs/iegpslrc/index.html for details.

**CFDA Number:** 84.229  
**Contact:** Carolyn Collins, OPE  
carolyn.collins@ed.gov  
202-502-7854  

**Program:** Personnel Development to Improve Services/Results for Children with Disabilities  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 01, 2022  
Supports programs help address state-identified needs for highly qualified personnel to work with children, including infants and toddlers, with disabilities; and ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children. Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel due 4/1/22, Personnel Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children With Disabilities due 4/15/22. See https://tinyurl.com/9kt6m6wk or Grants.gov for updates.

**CFDA Number:** 84.325  
**Contact:** Sarah Allen, OSERS  
sarah.allen@ed.gov  
202-245-7875  

**Program:** Special Education: Technical Assistance and Dissemination  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 25, 2022  
Promotes academic achievement and improve results for children with disabilities by providing technical assistance, model demonstration projects, dissemination of useful information, and implementation activities that are supported by scientifically based research. Deadlines and priorities vary. See http://www.ed.gov/programs/oseptad/index.html for updates.

**CFDA Number:** 84.326  
**Contact:** Julia Martin Eile, OSERS  
Julia.Martin.Eile@ed.gov  
202-245-7431
**Program:** Technology and Media Services for Individuals with Disabilities  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 25, 2022  

**CFDA Number:** 84.327  
**Contact:** Terry Jackson, OSERS  
terry.jackson@ed.gov  
202-245-6039

**Program:** Research Partnerships: Unsolicited Research Proposals  
**Agency:** U.S. Department of Housing and Urban Development  
**Next Deadline:** Jun 30, 2022  
Program accepts unsolicited research proposals that address one of the following research priorities: HUD demonstrations, using housing as a platform for improving quality of life, the American Housing Survey data, or housing technology. Research projects must be funded at least 50 percent by philanthropic entities and/or federal, state or local government agencies. Annual deadline: proposals accepted at any time through 6/30/22. See https://www.huduser.gov/portal/about/research.html or Grants.gov for CFDA 14.506 for updates.

**CFDA Number:** 14.506  
**Contact:** Leatha Blanks, OUP  
Leatha.M.Blanks@hud.gov  
202-402-5821

**Program:** AHRQ Patient-Centered Outcomes Research (PCoR) Mentored Research Awards  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Jun 12, 2022  
Supports mentored career development for researchers in the field of patient-centered outcomes research. Awards are available in three programs: Mentored Career Enhancement Awards for Established Investigators in Patient-Centered Outcome Research (K18); AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Clinical Scientist Career Development Award (K08); and AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Research Scientist Career Development Award (K01). Annual deadlines: 2/12, 6/12, and 10/12 until 3/13/25. Search CFDA 93.226 in Grants.gov for solicitation details.

**CFDA Number:** 93.226  
**Contact:** Harry Kwon  
harry.kwon@ahrq.hhs.gov  
301-427-1529

**Program:** AHRQ Small Research Grant Program (R03)  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Jun 16, 2022  
Supports ongoing small research projects. The R03 grant mechanism covers an array of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. Annual deadlines: 2/16, 6/16 and 10/16 through 7/7/22. See https://grants.nih.gov/grants/guide/pa-files/PA-18-794.html for details.

**CFDA Number:** 93.226  
**Contact:** Kishena Wadhwani  
Kishena.Wadhwani@ahrq.hhs.gov  
301-427-1556
**Program:** Health Services Research Projects (R01)
**Agency:** Agency for Healthcare Research and Quality

**Next Deadline:** Jun 05, 2022

Supports a discrete, specified health services research project. The project will be performed by the named investigator and study team. Favorable themes link to the mission and priority research interests of AHRQ to include, but not limited to, improvements in health outcomes; improvements in decision-making; strengthening quality measurement and improvement; and improving access to quality healthcare. Annual deadlines: 2/5, 6/5, 10/5 through 7/7/22. See https://grants.nih.gov/grants/guide/pa-files/PA-18-795.html for details.

**CFDA Number:** 93.226

**Contact:**
Kishena Wadhwan
Kishena.Wadhwan@ahrq.hhs.gov
AHRQ
301-427-1556

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**Program:** Large Research Projects for Combating Antibiotic-Resistant Bacteria (CARB) (R01)
**Agency:** Agency for Healthcare Research and Quality

**Next Deadline:** Jun 05, 2022

Supports large research projects focused on Combating Antibiotic-Resistant Bacteria (CARB) in all settings targeted in the CARB National Action Plan including acute care hospitals, long-term care, and ambulatory care settings, as well as transitions between care settings. Annual deadline: 2/5, 6/5, 10/5 until 10/31/26. See https://grants.nih.gov/grants/guide/pa-files/PA-22-047.html for details.

**CFDA Number:** 93.226

**Contact:**
James Cleeman
james.cleeman@ahrq.hhs.gov
301-427-1330

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**Program:** AHRQ/PCORI Learning Health System Small Grant Pilot Program (R03)
**Agency:** Agency for Healthcare Research and Quality

**Next Deadline:** Jun 16, 2022

AHRQ, in partnership with the Patient-Centered Outcomes Research Institute (PCORI), invites applications for funding to support innovative patient-centered outcomes research small pilot projects in Learning Health Systems (LHS) that evaluate the outcomes of embedded research and evaluate the processes by which embedded research can enhance impact, stakeholder engagement, and other health system-identified outcomes of interest. Annual deadlines: 2/16, 6/16, 10/16 through 6/19/23. See https://grants.nih.gov/grants/guide/pa-files/PA-21-202.html for details.

**CFDA Number:**

**Contact:**
Jing Guo
Jing.Guo@ahrq.hhs.gov

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ARDF's Annual Open grant program was established to fund research projects that develop alternative methods to advance science and replace or reduce animal use. Expert reviewers evaluate proposals based on scientific merit and feasibility, and the potential to reduce or replace the use of animals in the near future. Proposals are considered in fields of research, testing, or education. The maximum grant is $40,000. See http://www.ardf-online.org/ for updates.

CFDA Number: N/A
Contact: grants@ardf-online.org
215-887-8076

American Federation for Aging Research

AFAR Grant Programs

Supports aging research and the advancement of the research careers of professionals. Programs include: U.S. NAM Catalyst Award (TBD); AFAR Research Grants for Junior Faculty (TBD); Paul Beeson Career Development Awards in Aging Research Program (10/22); Glenn/AFAR Breakthroughs in Gerontology Awards (TBD); Medical Student Training in Aging Research (check for updates); Kalman/AFAR Scholarships for Research in the Biology of Aging (TBD); and Small Research Program (2/16, 6/16, 10/16). Some deadlines refer to required LOIs. See http://www.afar.org/research/funding for updates.

CFDA Number: N/A
Contact: Hattie Herman
grants@afar.org
212-703-9977

Burroughs Wellcome Fund

Grant Programs

Supports new biomedical researchers in areas of science that are poised for significant advancement but currently undervalued and underfunded. Award categories include support for: K-12 Education; Postdoctoral Fellows; Faculty; Institutions; and Teachers. Multiple opportunities available. See https://www.bwfund.org/upcoming-deadlines/

CFDA Number: N/A
Contact: Victoria McGovern
vmcgovern@bwfund.org
919-991-5112
Program: Exploratory/Developmental Grant Program
Agency: Centers for Disease Control and Prevention
Next Deadline: Jun 16, 2022
Supports research (R21) to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Interested in applications to reduce injury and illness in construction, transportation, agriculture, mining, and health care. Annual deadlines: 2/16, 6/16, 10/16 through 11/18/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-798.html for details.

CFDA Number: 93.262
Contact: Bridgette E. Garrett, NIOSH
BGarrett@cdc.gov
770-488-5715

Program: NIOSH Small Research Program (R03)
Agency: Centers for Disease Control and Prevention
Next Deadline: Jun 16, 2022
Supports the development and understanding of risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Awards provide up to $50,000/year for up to two years. Annual deadlines: 2/16, 6/16, 10/16 through 11/18/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-797.html for details.

CFDA Number: 93.262
Contact: Joan Karr, NIOSH
JKarr@cdc.gov
404-498-2506

Program: Occupational Safety and Health Research (R01)
Agency: Centers for Disease Control and Prevention
Next Deadline: Jun 05, 2022
Supports research to further develop and understand the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Annual deadlines: 2/5, 6/5, 10/5 through 11/18/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-812.html for details.

CFDA Number: 93.262
Contact: Maria Lioce, NIOSH
MLioce@cdc.gov
404-498-2575

Program: Open Competitions & Funding Opportunities
Agency: Doris Duke Charitable Foundation
Next Deadline: Jun 2022 (target date)
The foundation generally awards multi-year grants that range from $100,000 to $1 million. The foundation's grantmaking focuses on the following initiatives: Arts, Child Well-being, Environment, Medical Research, Building Bridges and African Health Initiative. Deadlines vary. See http://www.ddcf.org/grants/ for updates on open competitions.

CFDA Number: 93.262
Contact: ddcfcrf@aibs.org
212-974-7000

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Program: Rural Health Funding Opportunities
Agency: Health Resources and Services Administration
Next Deadline: Jun 2022 (target date)
Supports development of new and innovative health care delivery systems in rural communities that lack essential care services. Emphasis on service through collaboration, requiring consortia of at least two partners. Applicants may address health care needs of a wide range of population groups and to deliver many different types of health care and health care related services in rural communities. IHEs may partner. Multiple programs throughout the year. See https://tinyurl.com/2ns73b68 for details.

CFDA Number: 93.912
Contact: Meriam Mikre, ORH
mmikre@hrsa.gov
301-945-3110

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Program: National Research Programs
Agency: Lupus Foundation of America
Next Deadline: Apr 15, 2022
Program is dedicated to bringing down barriers and is committed to accelerating the pace of medical discovery in lupus research. Programs include Gary S. Gilkeson Career Development Award and the Gina M. Finzi Memorial Student Summer Fellowship Program. Other programs may be available. Award amounts vary. See http://www.lupus.org/research/request-for-applications for updates.

CFDA Number: N/A
Contact: Lyna Merzoug
merzoug@lupus.org
202-349-1155

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Program: Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions
Agency: National Institutes of Health
Next Deadline: Jun 25, 2022
Supports small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for undergraduate students, and enhancing the research environment at these applicant institutions. Eligible institutions must award baccalaureate biomedical science degrees. Applicants must pay attention to special R15 review considerations. Annual deadlines: 2/25, 6/25, 10/25 through 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-155.html and https://grants.nih.gov/grants/guide/pa-files/PAR-21-154.html for details.

CFDA Number: 93.113
Contact: Contacts vary by institute

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Program: Academic-Industrial Partnerships to Translate and Validate in vivo Cancer Imaging Systems (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports research to stimulate translation of scientific discoveries and engineering developments in imaging or spectroscopic technologies into methods or tools that address problems in cancer biology, risk of cancer development, diagnosis, treatment, and/or disease status. The goals for proposed technologies are imaging applications in clinical trials, clinical research, non-clinical research, and/or patient care. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-155.html for details.

CFDA Number: 
Contact: Contacts vary by institute

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**Program:** Advancing Research to Develop Improved Measures and Methods for Understanding Multimorbidity (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Supports research that improve the availability, quality, and utility of data and measures that capture multimorbidity or multiple chronic conditions (MCCs) and the methods for analyzing multimorbidity data. Research supported by this initiative should be designed to discover, develop, and/or evaluate MCC measures/tools that reflect the longitudinally and life course diversity of multimorbidity. Annual deadlines: 2/5, 6/5, and 10/5 through 9/8/23. See [https://grants.nih.gov/grants/guide/pa-files/PAR-20-179.html](https://grants.nih.gov/grants/guide/pa-files/PAR-20-179.html)

**CFDA Number:**

**Contact:** Contacts vary by institute

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**Program:** Blueprint MedTech Translator, Small Business Translator, and Incubator Hubs

**Agency:** National Institutes of Health

**Next Deadline:** Jun 20, 2022


**CFDA Number:** 93.853

**Contact:** David McMullen
david.mcmullen@nih.gov
301-451-0180

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**Program:** BRAIN Initiative: Integration and Analysis of BRAIN Initiative Data

**Agency:** National Institutes of Health

**Next Deadline:** Jun 10, 2022

Supports the development of informatics tools for analyzing, visualizing, and integrating data related to the BRAIN Initiative or to enhance our understanding of the brain. This FOA can also be used to support several different, but related activities, to include modifying existing analysis and visualization tools to deal with BRAIN Initiative data and integrating different types of BRAIN Initiative datasets. Project scope and budget must reflect the actual needs of the proposed project. Annual deadlines: June and October through 6/8/24. See [https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-21-135.html](https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-21-135.html) for details.

**CFDA Number:**

**Contact:** Ming Zhan
ming.zhan@nih.gov
301-827-3678

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**Program:** Career Transition Award (K22)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 12, 2022

Many Institutes support this program which aims to transition investigators from the mentored to the independent stage of their careers. It enables promising new researchers to obtain additional mentored postdoctoral research experience. Award often has two phases, depending upon the Institute supporting it: postdoctoral research training at an NIH lab for up to 1-2 years; and support for awardee’s research at an institution to which she/he has been recruited. Call before applying. Annual deadlines: 2/12, 6/12, 10/12. See [https://researchtraining.nih.gov/programs/career-development/K22](https://researchtraining.nih.gov/programs/career-development/K22) for individual notices and contacts.

**CFDA Number:** 93.121

**Contact:** Contacts vary

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**Program:** Development and Application of PET and SPECT Imaging Ligands (R01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Supports the development of PET and SPECT tracers for molecular targets (e.g., receptors, intracellular messengers, disease-related proteins) that are implicated in mental disorders and alcohol abuse as tools to study disease pathophysiology and/or for assessing target engagement of potential therapeutic candidates. Projects proposing to develop probes where PET or SPECT ligands already exist may be of lower programmatic interest to participating ICs, unless applicants provide a compelling case that there are significant advantages to their approach. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-037.html for details.

**CFDA Number:** 93.172

**Contact:** Contacts vary by institute

**Program:** Ethical, Legal, and Social Implications (ELSI) of Genomics Research (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 17, 2022

Several institutes support research that identifies, examines and addresses the ethical, legal and social implications of advances in genomic research and technology for individuals, families, communities and society more broadly. Of particular interest are projects that propose focused legal, economic, philosophical or historical analyses of new or emerging issues. Annual deadlines 2/17, 6/17, and 10/19 through 7/20/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-254.html for details.

**CFDA Number:** 93.172

**Contact:** Contacts vary by institute

**Program:** Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility (R01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Supports epidemiologic research investigating novel and innovative hypotheses on emerging risk factors (biological, environmental, and social) and their interplay with established risk factors (e.g., viral hepatitis) associated with the development of liver cancer (hepatocellular carcinoma and other histological subtypes) in the United States. Annual deadlines: 2/5, 6/5, 10/5 until 5/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-083.html for details.

**CFDA Number:** 93.393

**Contact:** Tram Kim Lam
Tram.Lam@nih.gov
240-276-6967

**Program:** HEAL Initiative: Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment (R01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 02, 2022

Supports projects that promote the discovery and validation of novel therapeutic targets to facilitate the development of pain therapeutics. The specific program focus is on the basic science discovery of targets in the peripheral nervous system, central nervous system, immune system or other tissues in the body that can be used to develop treatments that have minimal side effects and little to no abuse/addiction liability. Annual deadlines (starting after 3/2/22 deadline): 2/2, 6/2, and 10/4 until 12/7/24. See https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-034.html for details.

**CFDA Number:** 93.853

**Contact:** Michael Oshinsky
michael.oshinsky@nih.gov
301-496-9964
The purpose of the NIH Independent Scientist Award (K02) is to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award program must be tailored to meet the individual needs of the candidate. Call before applying. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PA-20-171.html

**Program:** Independent Scientist Award (K02)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2022  
**CFDA Number:** 93.121  
**Contact:** Contacts vary by institute  
GrantsInfo@nih.gov  
301-945-7573

Most NIH institutes/centers support career development of investigators who focus their research efforts on patient-oriented research. Candidates must have a clinical degree or its equivalent. Doctorally prepared nurses, clinical psychologists, clinical geneticists, etc. may also apply. Provides support for five years of supervised study and research for clinically trained professionals who focus on patient-oriented research. Prospective candidates encouraged to contact relevant NIH staff for IC-specific programmatic budgetary information. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/23. See http://grants.nih.gov/grants/guide/pa-files/PA-20-206.html for details including companion funding.

**Program:** Mentored Patient-Oriented Research Career Development Award (K23)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2022  
**CFDA Number:** 93.855  
**Contact:** GrantsInfo@nih.gov  
301-945-7573

Many institutes support this program designed to promote the career development of investigators with quantitative scientific and engineering backgrounds outside of biology or medicine (e.g., mathematics, statistics, computer science, informatics, physics, chemistry, and engineering) who are committed to behavioral and biomedical research. This mechanism is aimed at research-oriented scientists at the junior faculty level. Candidates must name a mentor. Annual deadlines: 2/12, 6/12, and 10/12 through 5/8/23. See http://grants.nih.gov/grants/guide/pa-files/PA-20-197.html for details and companion opportunities.

**Program:** Mentored Quantitative Research Career Development Award (K25)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2022  
**CFDA Number:** 93.121  
**Contact:** Multiple Contacts  
GrantsInfo@nih.gov  
301-945-7573

**Program:** Mentored Clinical Scientist Research Career Development Award (K08)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2022  
**CFDA Number:** 93.121  
**Contact:** Multiple Contacts  
GrantsInfo@nih.gov  
301-945-7573
Program: NIH Exploratory/Developmental Research Grant Program (Parent R21)

Agency: National Institutes of Health

Next Deadline: Jun 16, 2022

Many, but not all, NIH institutes support investigator-initiated, also known as unsolicited, exploratory and developmental research (R21) by funding the early and conceptual stages of such efforts. Priorities vary by Institute/Center (I/C). I/Cs that do not accept R21 applications under this announcement may offer similar programs. Combined budget for direct costs for the two year project period may not exceed $275,000. Consultation with NIH staff highly encouraged. Annual deadlines: 2/16, 6/16, 10/16 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PA-20-195.html for details.

CFDA Number: 93.333

Contact: Contacts vary by institute
GrantsInfo@nih.gov
301-945-7573

Program: NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)

Agency: National Institutes of Health

Next Deadline: Jun 05, 2022

The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Companion opportunities available. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PA-20-185.html for details.

CFDA Number: 93.213

Contact: Multiple Contacts

Program: NIH Health Care Systems Research Collaboratory - Pragmatic and Implementation Trials of Embedded Interventions (UG3/UH3, Clinical Trials Optional)

Agency: National Institutes of Health

Next Deadline: Jun 17, 2022

Supports efficient, large-scale pragmatic or implementation trials to improve health and care delivery, with a particular focus on health care systems (HCS) with less historical involvement in research studies focused on improving health outcomes for U.S. patient populations. The overall goal of this initiative is to support the "real world" assessment of health care strategies and clinical practices and procedures in HCS that lead to improved care for populations in a variety of healthcare contexts, with a strong focus on populations with health disparities. See https://grants.nih.gov/grants/guide/rfa-files/RFA-AT-22-001.html for details.

CFDA Number: 93.242

Contact: Multiple Contacts

Program: NIH Small Research Grant Program (Parent R03)

Agency: National Institutes of Health

Next Deadline: Jun 16, 2022

Supports discrete, well-defined projects that realistically can be completed in two years and require limited levels of funding. Examples of project themes include pilot and feasibility studies; secondary analysis of existing data; self-contained research projects; development of research methodology; and development of new research technology, etc. Direct costs cap at $100,000 over a two-year period, with no more than $50,000 in direct costs allowed in a single year. Annual deadlines: 2/16, 6/16, and 10/16 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PA-20-200.html for details and contacts.

CFDA Number: 93.213

Contact: Wendy Weber
weberwj@mail.nih.gov
301-402-1272
Program: Pathway to Independence Award (Parent K99/R00 Independent Basic Experimental Studies with Humans Required)
Agency: National Institutes of Health
Next Deadline: Jun 12, 2022
Supports a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. Applicants must have less than 4 years of postdoctoral research experience at the time of the initial (new) or the subsequent resubmission application and requires at least 12 months of mentored research training and career development (K99 phase) before transitioning to the R00 award phase of the program. Funding is available for up to 5 years covered within two phases. Annual deadlines: 2/12, 6/12 and 10/12 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PA-20-189.html

CFDA Number: 93.113
Contact: Multiple Contacts
GrantsInfo@nih.gov
301-945-7573

Program: Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools
Agency: National Institutes of Health
Next Deadline: Jun 25, 2022
Supports basic and clinical research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. Eligible institutions must award NIH-relevant baccalaureate or advanced degrees in health professions and have received less than $6 million per year of NIH support (total costs) in 4 of the last 7 fiscal years. Annual deadlines: 2/25, 6/25, 10/25 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-349.html for details.

CFDA Number: 93.113
Contact: Multiple Contacts

Program: Research on Biopsychosocial Factors of Social Connectedness and Isolation
Agency: National Institutes of Health
Next Deadline: Jun 21, 2022
Supports projects that seek to explain the underlying mechanisms, processes, and trajectories of social relationships and how these factors affect outcomes in human health, illness, recovery, and overall wellbeing. Types of projects submitted under this FOA include studies that prospectively assign human participants to conditions and that assess biomedical and/or behavioral outcomes in humans to understand fundamental aspects of phenomena related to social connectedness and isolation. Annual deadline: 6/21 through 2024. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-349.html for details.

Program: Research on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) (R01 Clinical Trials Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports research that examines the etiology, diagnosis, pathophysiology and manifestations of myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS) in diverse groups and across the lifespan. Applications that address gaps in the understanding of the environmental and biological risk factors, the determinants of heterogeneity among individuals with ME/CFS, and the common mechanisms influencing the multiple affected body systems in ME/CFS are encouraged. Annual deadlines: 2/5, 6/5 and 10/5 through 3/6/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-165.html for details.

CFDA Number: 93.113
Contact: Multiple Contacts
Program: Transformative Research to Address Health Disparities and Advance Health Equity at MSIs
Agency: National Institutes of Health
Next Deadline: May 23, 2022
Provides support for collaborative investigative teams or individual scientists who propose unusually innovative research projects, which, if successful, would have a major impact in developing, implementing, or disseminating innovative and effective interventions to prevent, reduce, or eliminate health disparities and advance health equity. No preliminary data are required. Projects must clearly demonstrate, based on the strength of the logic, a compelling potential to produce a major impact in addressing health disparities and advancing health equity. See https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-22-001.html for details.

CFDA Number: 93.310
Contact: Cheryl Anne Boyce
CFHealthDisparities@nih.gov
301-496-0667

Program: Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes
Agency: National Institutes of Health
Next Deadline: May 17, 2022
Supports that are intended to facilitate rare diseases research by enabling efficient and effective movement of candidate therapeutics or diagnostics towards clinical trials, and to increase their likelihood of success through development and testing of rigorous biomarkers and clinical outcome assessment measures, or by defining the presentation and course of a rare disease to enable the design of upcoming clinical trials. R03 and R21 awards are available. Annual deadlines: on and around 5/17 and 10/17 until 10/18/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-100.html for details.

CFDA Number: 93.350
Contact: Alice Chen, NCATS
alice.chen2@nih.gov
301-827-2015

Program: Investigator Initiated Clinical Trials of Complementary and Integrative Interventions Delivered Remotely or via mHealth (R01 Clinical Trial Required)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports research that proposes remotely delivered and conducted clinical trial with no in-person contact between research staff and study participants and may utilize mHealth tools or technologies. To justify the proposed remotely delivered efficacy or effectiveness clinical trial, applications must have sufficient preliminary data (see full FOA). Applicants are encouraged to contact NCCIH Scientific/Research program officer to discuss the science they plan to develop prior to submitting to this FOA. Annual deadlines: 2/5, 6/5, and 10/5 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-154.html for details.

CFDA Number: 93.394
Contact: Mguel Ossandon, NCI
ossandom@mail.nih.gov
240-276-5714

Program: Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment (R01 - Clinical Trial Not Allowed AND R01 - Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports translation of scientific discoveries and engineering developments into methods or tools that address problems in basic cancer research to understand disease, or in applied research to assess risk, detect, prevent, diagnose, treat, and/or manage disease. Projects should include a partnership structure that is expected to help bridge gaps in knowledge and experience by engaging the strengths of academic, industrial, and other investigators. Annual deadlines: 2/5, 6/5, 10/5 until 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-166.html for details.
Program: Basic Research in Cancer Health Disparities
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports basic, mechanistic research into the biological/genetic causes of cancer health disparities. These research project grants will support innovative studies designed to investigate biological/genetic bases of cancer disparities, such as mechanistic studies of biological factors, including cancer prevention intervention strategies; development and testing of new methodologies and models; and secondary data analyses. Companion funding available. Annual deadlines: 2/5, 6/5, 10/5 until 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-322.html for details.

CFDA Number: 93.393
Contact: Anu Sharman, NCI sharmananu@nih.gov 240-276-6250

Program: Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for cancer research. Collaborative, multidisciplinary projects that engage the fields of regenerative medicine, tissue engineering, biomaterials, and bioengineering with cancer biology will be essential for generating novel experimental models that mimic cancer pathophysiology in the context of a testable cancer research hypothesis. Annual deadlines: 2/5, 6/5 and 10/5 through 5/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-099.html

CFDA Number:
Contact: Steven Becker, NCI steven.becker@nih.gov 240-276-2610

Program: Clinical Characterization of Cancer Therapy-induced Adverse Sequelae (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports basic, translational, and/or clinical research projects that seek to identify the mechanisms of therapy-induced adverse sequelae, clinically characterize the adverse sequelae, or translate the mechanistic understanding into therapeutic approaches to prevent or minimize the development of long-term sequelae. Research projects should focus on mechanistic studies with translational endpoints; and/or longitudinal clinical phenotyping to identify and validate clinical endpoints (biomarkers, imaging, patient-reported outcomes, or combined elements) for future use in clinical trials that will evaluate the efficacy of interventions designed to prevent or reduce specific adverse sequelae. Annual deadlines: 2/5, 6/5, 10/5 through 11/6/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-329.html

CFDA Number:
Contact: Kelly Filipski, NCI Filipskikk@mail.nih.gov 240-276-6841

Program: Co-infection and Cancer (Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports mechanistic and epidemiologic investigations addressing the roles of co-infection, the occurrence of infections by two or more infectious (pathogenic or non-pathogenic) agents either concurrently or sequentially and includes both acute and chronic infections by viruses, bacteria, parasites, and/or other microorganisms. NCI prefers investigations of co-infections with known oncogenic agents (excluding human immunodeficiency virus [HIV]) and of co-infections that engender novel opportunities for prevention and treatment. Annual deadlines: 2/5, 6/5, and 10/5 through 1/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-062.html

CFDA Number:
Contact: Tram Kim Lam, NCI lamt@mail.nih.gov 240-276-6967
Program: Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research
Agency: National Institutes of Health
Next Deadline: Jun 14, 2022
Supports efforts to enhance the diversity of the pool of the cancer research workforce by recruiting and supporting eligible junior investigators and Early Stage Investigators from groups that have been shown to be nationally underrepresented in the biomedical, behavioral, clinical and social sciences. This funding opportunity will also provide a bridge to investigators who have completed their research training and may need extra time to develop a larger research project grant application. Annual deadlines: 6/14 and 11/17 through 11/18/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-061.html for details.

CFDA Number: 93.393
Contact: Mauricio Rangel-Gomez, NCI
Mauricio.Rangel-Gomez@nih.gov
240-620-0534

Program: Integrating Biospecimen Science Approaches into Clinical Assay Development (U01 Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 07, 2022
Supports research addressing and mitigating challenges facing clinical assay development and subsequent analytical validation due to preanalytical variability in tumor tissue biopsies and blood biospecimens utilized as "liquid biopsies". The goal is to improve the understanding of how analytical quantification of clinically relevant biomarkers is affected by variation in biospecimen collection, processing, and storage procedures. Annual deadlines: 1/11, 6/7, 9/13 through 9/14/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-049.html

CFDA Number: 93.393
Contact: Abhi Rao, NCI
abhi.rao@nih.gov
240-276-5715

Program: Exploratory Grants in Cancer Control (R21 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 07, 2022
FOA seeks exploratory/developmental research grant (R21) applications that focus on different aspects of cancer control by modifying behavior, screening, and understanding etiologic factors contributing to the development of cancer, and developing ways to control cancer. The overarching goal is to provide support to promote the early and conceptual stages of research efforts on novel scientific ideas that have the potential to substantially advance population-based cancer research. Annual deadlines: 6/7 and early October through 2024. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-341.html

Program: Integration of Imaging and Fluid-Based Tumor Monitoring in Cancer Therapy (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports projects that integrate imaging and fluid-based tumor monitoring (liquid biopsy) assays during cancer therapy in patients to determine the optimal use of these modalities in the characterization of therapy response and/or emergence of treatment resistance. Annual deadlines: 2/5, 6/5, 10/5 until 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-290.html for details.

CFDA Number: 93.393
Contact: Solita Chiayeng Wang, NCI
chiayeng.wang@nih.gov
240-276-6624

vermam@mail.nih.gov
240-276-6889

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Program: Mechanisms that Impact Cancer Risk after Bariatric Surgery (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports investigator-initiated studies addressing mechanisms by which bariatric surgery impacts cancer risk, and seeks to draw in talented scientists who study bariatric surgery to investigate its effects on cancer, rather than shorter term outcomes such as weight loss and diabetes. Annual deadlines: 2/5, 6/5, 10/5 (except 11/12/21) until 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-331.html for details.

CFDA Number: 93.393
Contact: Edward Sauter, NCI
edward.sauter@nih.gov
240-276-7657

Program: Microbial-based Cancer Imaging and Therapy - Bugs as Drugs
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Supports research to utilize bacteria, archaeabacteria, bacteriophages, or other non-oncolytic viruses and their natural products to study the underlying mechanisms of the complex interactions between microorganisms, tumors, and the immune system, and to explore their clinical potential for cancer imaging, therapeutics or diagnostics. Projects can focus on using microorganisms as anti-tumor agents, as activators of anti-tumor immunity, or as delivery vehicles for treatment, diagnosis, or imaging, complementing or synergizing with existing tools and approaches. Annual deadlines: 2/16, 6/16, 10/16, until 5/8/25. Supports R01 and R21 awards. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-086.html for details.

CFDA Number: 93.395
Contact: Avi Rasooly, NCI
rasoolya@mail.nih.gov
240-276-6196

Program: Modulating Human Microbiome Function to Enhance Immune Responses Against Cancer (R01 Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports basic research that elucidates mechanisms by which the human microbiome inhibits or enhances anti-tumor immune responses, and to identify potential novel molecular targets for cancer prevention strategies. Applications should be focused on delineating how host interactions with specific microbes (or consortia) or their metabolites target immune responses that enhance or prevent inflammation-associated or sporadic tumor formation. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-061.html for details.

CFDA Number: 93.395
Contact: Phillip J. Daschner, NCI
PD93u@nih.gov
240-276-6227

Program: Molecular Imaging of Inflammation in Cancer (R01 Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports research for the development and use of current and emerging molecular imaging methods to gain fundamental insights into cancer inflammation in vivo. Projects are sought that focus on developing integrated imaging approaches to interrogate the role of inflammation in cancer through strong cross-field collaboration between cancer basic science researchers and imaging scientists. These collaborations are expected to advance science and understanding of cancer inflammation interactions. Annual deadlines: 2/5, 6/5, 10/5 until 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-294.html for details.

CFDA Number: 93.395
Contact: Chiayeng Wang, NCI
chiayeng.wang@nih.gov
240-276-6624
**Program:** NCI Clinical and Translational Exploratory-Developmental Studies (R21 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 21, 2022


**CFDA Number:**

**Contact:** Contacts vary, NCI

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**Program:** Pancreatic Cancer Detection Consortium: Research Units

**Agency:** National Institutes of Health

**Next Deadline:** Jun 10, 2022

Supports projects to conduct research on early detection of pancreatic ductal adenocarcinoma and characterization of its precursor lesions to identify those patients who are at high risk of progression to cancer. Multiple competitions are planned until 6/12/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-334.html for details.

**CFDA Number:** 93.394

**Contact:** Sudhir Srivastava, NCI srivasts@mail.nih.gov 240-276-7028

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**Program:** Stimulating Innovations in Behavioral Intervention Research for Cancer

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2022

Supports interventions to improve cancer-related health behaviors across diverse racial/ethnic populations aimed at: 1) testing new theories and conceptual frameworks; 2) developing and evaluating novel strategies to improve cancer-related health behaviors; 3) investigating multi-level and multi-behavioral approaches; and 4) utilizing innovative research designs, methodologies, and technologies. LOIs are due 30 days prior to application date. Annual deadlines: 2/16, 6/16 and 10/16 through 9/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-309.html for details.

**CFDA Number:**

**Contact:** Tanya Agurs-Collins, NCI collinsta@mail.nih.gov 240-276-6956

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**Program:** Utilizing the PLCO Biospecimens Resource to Bridge Gaps in Cancer Etiology and Early Detection Research (U01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 10, 2022

Supports advance research in cancer etiology and early detection biomarkers, utilizing the advantages of the unique biorepository resources of the NCI-sponsored Prostate, Lung, Colorectal, and Ovarian Cancer (PLCO) Screening Trial. The PLCO Biorepository offers high-quality, prospectively collected, serial pre-diagnostic blood samples from the PLCO screened arm participants, and a onetime collection of buccal cells from both the screened and the control arm participants. Available data associated with the biospecimens includes demographic, diet, lifestyle, smoking, screening results, and other clinical data. Annual deadlines: early February, June and October through 10/12/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-330.html

**CFDA Number:**

**Contact:** Claire Zhu, NCI zhucla@mail.nih.gov 240-276-7013

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**Program:** Technology Development for Single-Molecule Protein Sequencing and Single-Cell Proteome Analysis (R01 Clinical Trial not allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 15, 2022

Supports research projects to catalyze major advances in single-molecule protein sequencing and single cell proteome analysis through technology development. The goal of this initiative is to achieve technological advances over the next five years that enable generation of protein sequencing data at sufficient scale, speed, cost and accuracy to use routinely in studies of genome biology and function, and in biomedical and clinical research in general. See https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-21-001.html for details.

**CFDA Number:** 93.172

**Contact:** Tina Gatlin, NHGRI
gatlincl@nih.gov
301-480-2280

**Program:** Clinical Trial Pilot Studies (R34 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2022

Supports feasibility testing of novel and efficient (pragmatic) trial designs, as well as determine the feasibility of an intervention, intervention parameters, subject availability, or other information essential to complete the design of a trial related to the efficacy, safety, clinical management, or implementation of interventions in the prevention and treatment of heart, lung, blood, and sleep disorders. LOIs are due 30 days before the application due date. Annual deadlines: 2/16, 6/16 and 10/16 through 1/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-118.html for details.

**CFDA Number:**

**Contact:** Patrice Desvigne-Nickens, NHLBI
desvignp@mail.nih.gov
301-435-0504

**Program:** NHLBI Early Phase Clinical Trials for Therapeutics and/or Diagnostics

**Agency:** National Institutes of Health

**Next Deadline:** Jun 04, 2022

The objective of this funding opportunity is to support investigator-initiated, phase I clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children. The proposed trial can be single or multisite. Companion opportunities available. Annual deadlines: 6/4, 10/2 through 1/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-118.html for details.

**CFDA Number:**

**Contact:** Traci Heath Mondoro, NHLBI
mondorot@nhlbi.nih.gov
301-435-0050

**Program:** Aging Research Dissertation Awards to Increase Diversity (R36 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2022

Supports dissertation awards in all areas of research within NIA’s strategic priorities to increase the diversity of the scientific research workforce engaged in research on aging and aging-related health conditions. Annual deadlines: 2/16, 6/16 and 10/16 through 1/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-394.html for details.

**CFDA Number:**

**Contact:** Shahrooz Vahedi, NIA
shahrooz.vahedi@nih.gov
301-496-9322

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**Program:** Alzheimer's Drug-Development Program  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2022  
Provides funding support for the pre-clinical and early stage clinical (Phase I) development of novel small-molecule and biologic drug candidates that prevent Alzheimer's disease (AD), slow its progression, or treat its cognitive and behavioral symptoms. Participants in this program will receive funding for therapy development activities such as medicinal chemistry; pharmacokinetics; Absorption, Distribution, Metabolism, Excretion, Toxicology; efficacy in animal models; formulation development; chemical synthesis under Good Manufacturing Practices; Investigational New Drug enabling studies; and initial Phase I clinical testing. Annual deadlines: 2/5, 6/5, 10/5 through 11/6/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-047.html for details.

**CFDA Number:**  
**Contact:** Lorenzo M. Refolo, NIA  
refolol@nia.nih.gov  
301-594-7576

**Program:** Early Stage Investigator Research Using Nonhuman Primate (NHP) Models (R21 Clinical Trial Not Allowed)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2022  
Supports research using nonhuman primate (NHP) models performed by early-stage investigators who are within 10 years of their terminal degree or residency training and have at least two years of postdoctoral experience. This FOA is designed specifically for applicants proposing to develop new research directions using NHP models in basic science or translational research. Annual deadlines: 2/16, 6/16, 10/16 through 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-106.html for details.

**CFDA Number:**  
**Contact:** Manuel Moro, NIA  
manuel.moro@nih.gov  
301-480-1796

**Program:** Non-Invasive Neurostimulation in AD/ADRD (R01 Clinical Trial Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2022  
Supports research to establish initial efficacy or refine interventions for Alzheimer's disease/Alzheimer's disease-related dementias (AD/ADRD) using non-invasive neurostimulation/neuromodulation or treatment. LOIs are due 30 days prior to the application due date. Annual deadlines: 2/5, 6/5, and 10/5 through 9/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-298.html

**CFDA Number:**  
**Contact:** Kristina McLinden, NIA  
kristina.mclinden@nih.gov  
301-827-2563
**Program:** Small Research Grant Program for the Next Generation of Clinical Researchers in AD-ADRD Research: Archiving and Leveraging Existing Data Sets  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2022  
Supports the archiving and leveraging of existing data sets for analyses of projects covering a wide array of topics relating to AD/ADRD. This program aims to encourage the next generation of U.S. researchers to pursue research and academic careers in neuroscience, AD/ADRD, and healthy brain aging; and stimulate established researchers who are not currently doing AD/ADRD research to perform pilot studies developing new, innovative AD/ADRD research programs that leverage and build upon their existing expertise. Annual deadlines: 2/16, 6/16 and 10/16 through 11/17/22. See [https://grants.nih.gov/grants/guide/pa-files/PAS-19-391.html](https://grants.nih.gov/grants/guide/pa-files/PAS-19-391.html) for details.

**CFDA Number:**  
**Contact:** Partha Bhattacharyya, NIA  
bhattacharyyap@mail.nih.gov  
301-496-3136

**Program:** Small Research Grant Program for the Next Generation of Clinical Researchers in AD-ADRD Research: Area of Focus Systems Biology  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2022  
Supports the next generation of researchers to pursue research and academic careers in neuroscience, AD/ADRD, and healthy brain aging; and stimulates established researchers who are not currently doing AD/ADRD research to perform pilot studies toward developing new, innovative AD/ADRD research programs that leverage and build upon their existing expertise. Annual deadlines: 2/16, 6/16 and 10/16 through 11/17/22. See [https://grants.nih.gov/grants/guide/pa-files/PAS-19-393.html](https://grants.nih.gov/grants/guide/pa-files/PAS-19-393.html) for details.

**CFDA Number:**  
**Contact:** Alison Yao, NIA  
alison.yao@nih.gov  
301-496-9350

**Program:** Mechanisms of Alcohol Tolerance (R21 R33 Clinical Trial Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2022  
Supports research to develop hypotheses about cellular, molecular or network mechanisms that regulate sensitivity and tolerance to alcohol; and develop quantitative models to predict the development of tolerance and the progression to alcohol use disorder. Annual deadlines: 2/16, 6/16, 10/16 until 9/8/24. See [https://grants.nih.gov/grants/guide/pa-files/PAR-21-250.html](https://grants.nih.gov/grants/guide/pa-files/PAR-21-250.html) for details.

**CFDA Number:** 93.273  
**Contact:** Elizabeth Powell, NIAAA  
elizabeth.powell3@nih.gov  
301-443-0786

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**Program:** Mechanisms of Alcohol Tolerance (R21 R33 Clinical Trial Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2022  
Supports research to develop hypotheses about cellular, molecular or network mechanisms that regulate sensitivity and tolerance to alcohol; and develop quantitative models to predict the development of tolerance and the progression to alcohol use disorder. Annual deadlines: 2/16, 6/16, 10/16 until 9/8/24. See [https://grants.nih.gov/grants/guide/pa-files/PAR-21-250.html](https://grants.nih.gov/grants/guide/pa-files/PAR-21-250.html) for details.
Program: Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)  
Agency: National Institutes of Health  
Next Deadline: June 16, 2022  
Supports research approaches for which there are minimal or no preliminary data from New and Early Stage Investigators that integrate engineering and the physical sciences with the life and/or biomedical sciences. A Trailblazer project may be exploratory, developmental, proof of concept, or high risk-high impact, and may be technology design-directed, discovery-driven, or hypothesis-driven. Annual deadlines: 2/16, 6/12 and 10/16 through 1/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-084.html for details.

CFDA Number:  
Contact: Randy King, NIBIB  
Randy.King@nih.gov  
301-451-0707

Program: Archiving and Documenting Child Health and Human Development Data Sets (R03 Clinical Trial Not Allowed)  
Agency: National Institutes of Health  
Next Deadline: June 16, 2022  
Supports the archiving and documentation of existing data sets within the scientific mission of the NICHD in order to enable secondary analysis of these data by the scientific community. The highest priority is to archive original data collected with NICHD funding. LOIs are due 30 days prior to the application due date. Annual deadlines: 2/16, 6/16, and 10/16 through 1/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-064.html

CFDA Number:  
Contact: Regina Bures, NICHD  
regina.bures@nih.gov  
301-496-9485

Program: Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)  
Agency: National Institutes of Health  
Next Deadline: June 24, 2022  
Supports program geared to expose students to bioengineering research early in their college careers and interest them in potentially pursuing advanced studies in bioengineering or a related field. It will prepare students to join, in their junior and senior years, an honors program, supported by federal or institutional funds, that promotes STEM and entrance into a Ph.D. program. Limited submission: one application per institution is allowed. Annual deadlines: 6/24 through 2022. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-223.html for details.

CFDA Number:  
Contact: Zeynep Erim  
erimz@mail.nih.gov  
301-451-4797

Program: Innovative Screening Approaches and Therapies for Screenable Disorders in Newborns (R01 - Clinical Trial Optional)  
Agency: National Institutes of Health  
Next Deadline: June 05, 2022  
Program supports research relevant to the development of novel screening approaches and/or therapeutic interventions for potentially fatal or disabling conditions that have been identified through newborn screening, as well as for "high priority" genetic conditions where screening may be possible in the near future. Having an accurate screening test, as well as demonstrating the benefits of early intervention or treatment, are important criteria for including a condition on a newborn screening panel. Annual deadlines: 2/5, 6/5, 10/5 through 11/6/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-353.html for details.

CFDA Number:  
Contact: Mollie Minear, NICHD  
mollie.minear@nih.gov  
301-827-9442
Program: Imaging - Science Track Award for Research Transition (I/START) (R03 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Supports the entry of investigators to the area of neuroimaging, including both new investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs, to enable the conduct of small "proof of concept" studies. The R03 mechanism supports research projects executed in a short period of time with limited resources. Annual deadlines: 2/16, 6/16 and 10/16 through 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-309.html for details.

CFDA Number: 93.279
Contact: Steven Grant, NIDA sgrant@nida.nih.gov 301-443-4877

Program: Pilot and Feasibility Studies in Preparation for Substance Use Prevention Trials (R34 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Encourages theoretically-driven pilot and/or feasibility research in the following areas: the development and pilot testing of new or adapted interventions to prevent or delay the initiation of substance use and/or the progression from use to misuse or disorder; and services research examining questions specific to the prevention of substance use. Annual deadlines: 2/16, 6/16, 10/16 through 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PA-21-110.html for details.

CFDA Number: 93.279
Contact: Amy B. Goldstein, NIDA agoldstein@nida.nih.gov 301-443-3207

Program: Substance Use/Substance Use Disorder Dissertation Research Award (R36 - Clinical Trials Optional)
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Enhances the diversity of the drug abuse research workforce by providing dissertation awards on topics related to the study of basic and clinical neuroscience, development, epidemiology, prevention, treatment, services, or women and sex/gender differences as they relate to drug abuse. This award is for up to two years of support for the completion of the doctoral dissertation research project. LOI due 30 days prior to the application deadline. Annual deadlines: 2/16, 6/16, 10/16 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PA-20-208.html for details.

CFDA Number: 93.279
Contact: Will Aklin, NIDA aklinwm@mail.nih.gov 301-443-3207

Program: NIDCD Clinical Research Center Grant (P50 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 07, 2022
Supports research centers to advance the diagnosis, prevention, treatment, and amelioration of human communication disorders. Examples of such research include but are not limited to, studies of the prevention, pathogenesis, pathophysiology, diagnosis, treatment, management or epidemiology of a disease or disorder of hearing, balance, smell, taste, voice, speech, or language. Annual deadlines: early February, June, and October until 10/10/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-025.html for details.

CFDA Number: 93.173
Contact: Lana Shekim, NIDCD shekiml@nidcd.nih.gov 301-496-5061

Tuesday, March 1, 2022
**Program:** Research Career Enhancement Award for Established Investigators (K18)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 07, 2022  
The purpose of the NIDCD Research Career Enhancement Award for Established Investigators (K18) program is to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences. Companion opportunities available. Annual deadlines: 2/8, 6/8, 10/8 through 1/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-096.html for details.

**CFDA Number:**  
**Contact:** Alberto L. Rivera-Rentas, NIDCD  
riverara@mail.nih.gov  
301-496-1804

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**Program:** NIDCR Behavioral and Social Intervention Clinical Trial Planning and Implementation Cooperative Agreement (UG3 UH3 Clinical Trial Required)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 07, 2022  

**CFDA Number:** 93.121  
**Contact:** Melissa Riddle, NIDCR  
riddleme@mail.nih.gov  
301-496-4263

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**Program:** NIDCR Mentored Career Development Award to Promote Diversity  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2022  
Supports the diversification of independently funded dental, oral and craniofacial research workforce by providing a mentored research experience for eligible postdoctoral fellows and early career faculty from diverse backgrounds, including those who are from groups underrepresented in the biomedical and behavioral sciences. Funding covers salary and research support for a protected time for intensive research career development under the guidance of an experienced mentor. Annual deadlines: 2/12 (except 2022), 6/12 and 10/12 through 1/8/25. Companion opportunities available. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-050.html for details.

**CFDA Number:**  
**Contact:** Leslie Frieden, NIDCR  
leslie.frieden@nih.gov  
301-496-4263

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**Program:** High Impact, Interdisciplinary Science in NIDDK Research Areas  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 01, 2022  
Supports high impact ideas that may lay the foundation for new fields of investigation within the mission of NIDDK. This FOA seeks novel approaches in areas that address specific knowledge gaps, scientific opportunities, new technologies, data generation, or research methods that will advance the area in significant ways designed to accelerate scientific progress in the understanding, treatment, and prevention of diseases within the mission of the NIDDK. Annual deadlines: 6/1, 11/2 in 2022 and 2023. Program expires 10/31/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-069.html for details.

**CFDA Number:**  
**Contact:** Norann Zaghloul, NIDDK  
norann.zaghloul@nih.gov  
301-435-6677

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*Tuesday, March 1, 2022  Deadlines Page 28 of 49*
Program: New Directions in Hematology Research (SHINE-II) (R01 Clinical Trial Optional)

Agency: National Institutes of Health

Next Deadline: Jun 05, 2022

This FOA seeks innovative grant applications in nonmalignant hematology research that will steer the field in new directions. Applications to this FOA should propose proof of principle research that is tightly focused into one specific aim, which can be accomplished within a 1-3 year project period, and is directed at validating novel concepts and approaches that promise to open new pathways for discovery. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAS-21-150.html for details.

Contact: Multiple Contacts

CFDA Number: 93.847

Program: Pilot and Feasibility Studies to Facilitate the Use of Diabetes Self-Management (R34 Clinical Trial Required)

Agency: National Institutes of Health

Next Deadline: Jun 22, 2022

The purpose of this FOA is to test an innovative and pragmatic approach to address barriers to and facilitate greater use of diabetes self-management education and support (DSMES) by people living with diabetes mellitus. Research applications should engage key stakeholders in cultivating a practical and sustainable strategy with the potential for dissemination. The pilot trial of the proposed strategy should be designed to generate preliminary data in support of a future, full-scale trial to study broader dissemination and implementation to expand the use of DSMES. Annual deadline: June 22 through 2023. See https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-20-032.html

Contact: John F. Connaughton, NIDDK

NIDDKLetterofIntent@mail.nih.gov

301-594-7797

CFDA Number: 93.847

Program: Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21 Clinical Trial Optional)

Agency: National Institutes of Health

Next Deadline: Jun 16, 2022

Provides support for new investigators from diverse backgrounds, including from groups nationally underrepresented in biomedical, clinical, behavioral and social sciences research, to conduct small research projects in the scientific mission areas of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) or the National Human Genome Research Institute (NHGRI). Annual deadlines: 2/16, 6/16, 10/16 until 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-313.html for details.

Contact: Katrina Serrano, NIDDK

katrina.serrano@nih.gov

301-480-7855

CFDA Number: 93.847
**Program:** Stimulating Hematology Investigation: New Endeavors (SHINE)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

SHINE supports basic and early translational hematology research that fuels growth in the nonmalignant hematology research domain. Overall program objectives aim to catalyze discoveries in basic molecular and cellular biology that provide new insights into the pathogenesis, prevention, detection, and potential treatment of nonmalignant hematologic diseases; attract new investigators into basic and translational hematology research; promote productive interdisciplinary research collaborations; and reinforce a flexible, proactive role for the NIA, NHLBI, and NIDDK. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAS-22-096.html

**CFDA Number:**

**Contact:** Multiple Contacts, NIDDK

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**Program:** Revolutionizing Innovative, Visionary Environmental Health Research (RIVER) (R35 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 09, 2022

Provides support for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts. The program seeks to identify individuals with a potential for continued innovative and impactful research and combine their existing investigator-initiated research into a single award to support the majority of their independent environmental health sciences research program. See https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-22-002.html for details.

**CFDA Number:** 93.113

**Contact:** Jennifer Collins, NIEHS
Shreffl1@niehs.nih.gov
984-287-3322

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**Program:** Transition to Independent Environmental Health Research Career Award (TIEHR) (K01)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 12, 2022

Supports bridge scholar development program for newly independent faculty who intend to pursue careers in environmental health sciences research. Candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences. Applicants must be within three years of their first independent faculty position at the time of submission. Must also have independent research space and resources at their institution. Annual deadlines: 2/12, 6/12, and 10/12 through 5/8/24. See https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-22-002.html for details.

**CFDA Number:** 93.279

**Contact:** Carol Shreffler, NIEHS
Shreffl1@niehs.nih.gov
984-287-3322

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**Program:** National and Regional Resources

**Agency:** National Institutes of Health

**Next Deadline:** Jun 14, 2022

Encourages applications for support of resources that will provide access to state-of-the-art equipment, technologies, research tools, materials, organisms, software, and/or services to a substantial regional (multi-state) or national user base. Only those resources with technical capabilities that fall within the NIGMS-supported program areas are eligible for awards. The resources should already be established or may be formed through consolidation of existing local or regional facilities. The intent is to provide resource access to investigators without regard to the specific biomedical focus of their research, while not duplicating or replacing resources supported by sources such as other NIH Institutes and Centers (ICs) or host institutions. Annual deadline: 6/14 through 2024. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-065.html for details.

**CFDA Number:**

**Contact:** Christina Liu, NIGMS
christina.liu@nih.gov

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Program: Basic Neurodevelopmental Biology of Circuits and Behavior
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Supports research projects focused on the dynamic and mechanistic links between the maturation of brain circuits and behaviors across development in rodents and non-human primates. The goal is to build a foundation for understanding how interactions within and among brain regions change over pre- and post-natal development, allowing for the emergence of cognitive, affective and social behaviors. Supported projects will focus on neurodevelopmental trajectories and investigate questions using in vivo neural measures in awake, behaving animals. Annual deadlines: 2/16, 6/16, 10/16 until 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-067.html for details.

CFDA Number: 93.242
Contact: Andrew Breeden, NIMH neurodevelopmentpar@mail.nih.gov 301-451-3185

--------------------------------------------
Program: Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS)
Agency: National Institutes of Health
Next Deadline: Jun 20, 2022
The BRAINS award supports outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and plan to make a long term career commitment to NIMH research. This award seeks to launch careers in innovative clinical, translational, basic or services research program to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. Annual deadline: 6/20 through 6/21/22. See https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-20-525.html for details.

CFDA Number: 93.242
Contact: Kathleen Anderson, NIMH kanders1@mail.nih.gov 301-443-5944

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Program: Cellular and Molecular Biology of Complex Brain Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports research on the impact of alterations associated with complex brain disorders related to the fundamental cellular and molecular substrates of neuronal function. Applicants are strongly advised to consult with institute staff early when developing their projects to ascertain that their proposed study is aligned with NIMH priorities. Annual deadlines: 2/5, 6/5 and 10/5 through 9/8/23. Companion funding is available. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-263.html for details.

CFDA Number: 93.242
Contact: David Panchision, NIMH casanuma@mail.nih.gov 301-443-5288

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Program: Clinical Studies of Mental Illness (Collaborative R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports collaborative clinical studies (between two or more research sites), particularly in the areas of mental health genetics, mental illness research and mental health of HIV/AIDS research. Topics of interest include, but are not limited to, mental health genetics, biomarker studies, and studies of mental illnesses (e.g., psychopathology, neurodevelopmental trajectories of psychopathology) also when associated with HIV/AIDS. Applicants should apply to this FOA when two or more sites are needed to complete the study. Annual deadlines: 2/5, 6/5, and 10/5 through 9/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-297.html

CFDA Number:
Contact: Anjené Addington, NIMH anjene.addington@nih.gov 301-443-6653
**Program:** Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (Collaborative R01 Clinical Trial Required)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 15, 2022

Supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (e.g., psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. Annual deadlines: 2/15, 6/15, 10/15 through 2/16/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-129.html for details.

**CFDA Number:**

**Contact:** Joel Sherrill, NIMH
jsherril@mail.nih.gov
301-443-2477

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**Program:** Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 15, 2022

Supports confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development or testing of the intervention. Letter of intent due 30 days prior to application due date. Annual deadlines: 2/15, 6/15 and mid-October through 2/16/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-135.html for updates.

**CFDA Number:** 93.242

**Contact:** Adam Haim, NIMH
haima@mail.nih.gov
301-827-7614

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**Program:** Drug Discovery For Nervous System Disorders (R01/R21 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Supports the discovery of novel compounds for the prevention and treatment of nervous system disorders to stimulate research in the discovery, design, and preclinical testing of innovative and effective therapeutics aimed at prevention or treatment of nervous system disorders. Priority will be granted to projects that provide novel novel agents for ameliorating, modifying, or correcting potential aberrations in brain signaling and approaches for identifying potential therapeutic agents. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-031.html for details and companion funding.

**CFDA Number:** 93.242

**Contact:** Enrique Michelotti, NIMH
michelottiel@mail.nih.gov
301-443-5415

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**Program:** Effectiveness Trials for Post-Acute Interventions and Services to Optimize Longer-term Outcomes  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2022  
Supports research projects to evaluate the effectiveness of therapeutic and service delivery interventions for the post-acute management of mental health conditions affecting youth, adults, and older adults. Clinical trials are encouraged to establish the effectiveness and test hypotheses regarding moderators, mediators, and mechanisms of action of post-acute phase therapeutic and services interventions that are matched to the stage of illness in terms of both their focus and intensity/burden for promoting optimal longer-term outcomes. Annual deadlines: 2/5, 6/5, 10/5 through 3/6/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-210.html for details.

**CFDA Number:** 93.242  
**Contact:** Adam Haim, NIMH  
haima@mail.nih.gov  
301-4353593  

**Program:** Innovative Mental Health Services Research Not Involving Clinical Trials  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2022  
Supports innovative research that will inform and support the delivery of high-quality, continuously improving mental health services to benefit the greatest number of individuals with, or at risk for developing, a mental illness. NIH invites applications for non-clinical trial R01 and R34-level projects that address NIMH strategic priorities that strengthen the public health impact of NIMH-supported research. R01 annual deadlines: 2/5, 6/5, 10/5 through 9/8/24. Companion opportunities available. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-316.html for details.

**CFDA Number:**  
**Contact:** Michael C. Freed, NIMH  
michael.freed@nih.gov  
301-443-3747

**Program:** Initiative of a Mental Health Family Navigator Model  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2022  
Encourages research applications to develop and test the effectiveness and implementation of family navigator models designed to promote early access, engagement, coordination and optimization of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems. Companion funding available. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-291.html for details.

**CFDA Number:**  
**Contact:** Denise Pintello, NIMH  
dpintello@mail.nih.gov  
301-451-1481

**Program:** Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36 Independent Clinical Trial Not Allowed)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2022  
Enhances the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from groups underrepresented in biomedical, behavioral, clinical and social sciences research. This FOA provides support to complete a mental health-related doctoral research project and includes funds not readily available in NRSA predoctoral (F31) awards. Annual deadlines: 2/16, 6/16, 10/16 through 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-325.html for details.

**CFDA Number:**  
**Contact:** Mark Chavez, NIMH  
mchavez1@nih.gov  
301-443-8942
**Program:** Mood and Psychosis Symptoms during the Menopause Transition (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Encourages applications that will advance mechanistic and translational research on the onset and worsening of mood and psychotic disorders during the menopausal transition (or perimenopause). In particular, NIMH seeks research that will advance understanding of the underlying neurobiological and behavioral mechanisms of mood disruption and psychosis during the menopausal transition and that will identify novel targets for future mental health interventions or prevention efforts. Companion funding available. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-035.html

**CFDA Number:**

**Contact:** Laura M. Rowland, NIMH
laura.rowland@nih.gov
301-480-8335

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**Program:** Neuromodulation/Neurostimulation Device Development for Mental Health Applications

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

FOA encourages applications seeking to develop the next generation of brain stimulation devices for treating mental health disorders. Applications are encouraged that will either develop novel brain stimulation devices; or significantly enhance, by means of hardware/software improvements, the effectiveness of brain stimulation devices that are currently FDA-approved or cleared. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-039.html for details.

**CFDA Number:**

**Contact:** David McMullen, NIMH
david.mcmullen@nih.gov
301-451-0180

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**Program:** Novel Mechanism Research on Neuropsychiatric Symptoms (NPS) in Alzheimer's Dementia (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Supports studies that will enhance knowledge of mechanisms associated with neuropsychiatric symptoms (NPS) in persons with Alzheimer's disease (AD) or Alzheimer's disease-related dementias (ADRD). Project outcomes will advance mechanistic understanding of both biobehavioral and neurobiological pathways leading to NPS, and may provide insight into targets for interventions that may offset some burden linked to symptoms or suggest strategies for prevention. Annual deadlines: 2/5, 6/5, and 10/5 through 5/8/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-157.html for details.

**CFDA Number:**

**Contact:** Laura M. Rowland, NIMH
laura.rowland@nih.gov
301-480-8335

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**Program:** Pilot Effectiveness Trials for Treatment, Prevention and Services Interventions (R34)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 15, 2022

Supports pilot research consistent with NIMH's priorities for preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and research on the development and preliminary testing of innovative services interventions. Applications should provide evaluation approaches to improve mental health. Optional letters of intent are due 30 days prior to the application due date. Annual deadlines: 2/15, 6/15, and mid-October through 2/16/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-131.html for details.

**CFDA Number:** 93.242

**Contact:** Joel Sherrill, NIMH
jsherrill@mail.nih.gov
301-443-2477

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Program: Research on Autism Spectrum Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports research designed to study the etiology, epidemiology, diagnosis, treatment and optimal means of service delivery in relation to autism spectrum disorders (ASD). Basic research into the pathophysiology of ASD, including research on brain mechanisms and genetics, is of special interest. Program intended to support research goals of the Strategic Plan for ASD Research. Annual deadlines: 2/5, 6/5, 10/5 through 3/6/24. Optional companion funding is available. See https://grants.nih.gov/grants/guide/pa-files/PA-21-201.html for details.
CFDA Number: 93.242
Contact: Contacts vary by institute, NIMH support@grants.gov
800-518-4726
--------------------------------------------
Program: Understanding and Modifying Temporal Dynamics of Coordinated Neural Activity
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Supports research to test whether modifying specific patterns of coordinated neural activity in vivo can improve cognitive, social, or affective processes. These studies should be based on a rational understanding of the role of specific neural activity rhythms in, for example, the routing of information among brain regions or in improving the ability of afferent information to affect local processing via coherence of underlying oscillatory activity. R21 and R01 awards are available. Annual deadlines: 2/16, 6/16, 10/16 until 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-176.html for details.
CFDA Number: 93.242
Contact: Andrew Rossi, NIMH andrew.rossi@nih.gov
301-443-1576
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Program: Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
CFDA Number: 
Contact: David McMullen, NIMH david.mcmullen@nih.gov
301-451-0180
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Program: Surgical Disparities Research (R01 - Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Supports investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. While the goal is to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, this initiative will also seek to identify multi-level strategies at the institutional and systems level. Annual deadline: 6/5 through 2022. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-079.html for details.
CFDA Number: 
Contact: Benyam Hailu, NIMHD Benyam.Hailu@nih.gov
301-594-8696
--------------------------------------------
**Program:** Comprehensive Care for Adults with Type 2 Diabetes Mellitus from Populations with Health Disparities (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022


**CFDA Number:** 93.307

**Contact:** Larissa Aviles-Santa, NIMHD
avilessantal@mail.nih.gov
301-827-6924

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**Program:** Effectiveness of School-Based Health Centers to Advance Health Equity (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

Supports research that investigates the effectiveness of school-based health centers (SBHCs) as a health services care delivery model to address the needs of school-aged children from populations with health disparities (hence, underserved youth). Annual deadlines: 2/5, 6/5, 10/5 through 1/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-287.html for details.

**CFDA Number:**

**Contact:** Beda Jean-Francois, NIMHD
beda.jean-francois@nih.gov
301-594-9764

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**Program:** Risk and Protective Factors of Family Health and Family Level Interventions

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2022

The purpose of this initiative is to advance the science of minority health and health disparities by supporting research on family health and well-being and resilience. The NIMHD Research Framework recognizes family health, family well-being, and family resilience as critically important areas of research to decrease disparities and promote equity. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/25. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-358.html for details.

**CFDA Number:**

**Contact:** Deborah E. Linares, NIMHD
Deborah.Linares@nih.gov
301-402-2516

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**Program:** Technologies for Improving Minority Health and Eliminating Health Disparities

**Agency:** National Institutes of Health

**Next Deadline:** Apr 04, 2022

FOA invites eligible small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications that propose to develop a product, process or service for commercialization with the aim of improving minority health and/or reducing and ultimately eliminating health disparities in one or more NIH-defined health disparity population groups. Appropriate technologies should be effective, affordable, and culturally acceptable. IHEs may partner. See https://grants.nih.gov/grants/guide/rfa-files/RFA-MD-22-003.html for details.

**CFDA Number:**

**Contact:** Yujing Liu, NHLBI
liuyujin@mail.nih.gov
301-402-1366

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Program: \ The Role of Work in Health Disparities in the U.S. (R01 Clinical Trials Optional)
Agency: \ National Institutes of Health
Next Deadline: \ Jun 05, 2022
Supports innovative population-based research that can contribute to identifying and characterizing pathways and mechanisms through which work or occupation influences health outcomes and health status among populations with health and/or health care disparities, and how work functions as a social determinant of health. Annual deadlines: 2/5, 6/5, 10/5 until 9/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-275.html for details.

CFDA Number: \ 93.307
Contact: \ Rada Kagher, NIMHD
          rada.dagher@nih.gov
          301-451-2187

Program: \ Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Assay Development and Neurotherapeutic Agent Identification (R61/R33 Clinical Trial Not Allowed)
Agency: \ National Institutes of Health
Next Deadline: \ Jun 21, 2022
This FOA encourages research grant applications to develop in vitro and/or ex vivo assays and conduct iterative screening efforts to identify and characterize potential therapeutic agents for neurological or neuromuscular disorders. This FOA is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) to advance projects to the point where they can meet the entry criteria for the Blueprint Neurotherapeutics Network (BPN) or other translational programs. Annual deadlines: mid-February, June, and October through 2/21/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-124.html for details.

CFDA Number: 
Contact: \ Becky Roof, NINDS
        rebecca.roof@nih.gov
        301-496-1779

Program: \ Institutional AD/ADRD Research Training Program (T32 Clinical Trial Not Allowed)
Agency: \ National Institutes of Health
Next Deadline: \ May 25, 2022
Supports institutional research training programs in Alzheimer’s Disease/Alzheimer’s Disease-Related Dementias (AD/ADRD). These institutional research training programs should produce well-trained neuroscientists who leave the program with the research skills and scientific knowledge to make a significant contribution to research on AD/ADRD cognitive impairment and dementia. Programs should be designed to enhance the breadth and depth of training across the spectrum AD/ADRD research areas. Annual deadline: May 25 through 2024. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-021.html

CFDA Number: 
Contact: \ Stephen Korn, NINDS
        korns@ninds.nih.gov

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Program: NeuroNEXT Clinical Trials (U01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2022
Program encourages exploratory clinical trials of investigational agents (drugs, biologics, surgical therapies or devices) that may contribute to the justification for and provide the data required for designing a future trial, for biomarker validation studies, or for proof of mechanism clinical studies. Diseases chosen for study should be based on the NINDS' strategic plan and clinical research interests (www.ninds.nih.gov/funding/areas/index.htm). Successful applicants will be given access to the NeuroNEXT infrastructure. Annual deadlines: 2/5, 6/5, 10/5 through 3/6/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-223.html for details.

Contact: Codrin Lungu, NINDS lunguci@ninds.nih.gov 301-496-9135

CFDA Number: 

Program: NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01)
Agency: National Institutes of Health
Next Deadline: Jun 12, 2022
Program supports the diversification of independent neuroscience research investigators by providing junior faculty with research cost support, protected research time and career stage appropriate professional development mentorship in neuroscience research. Individuals from backgrounds underrepresented in biomedical research with a doctoral research degree (Ph.D. or equivalent) and who are in the first 3 years of a faculty tenure track equivalent position are encouraged to apply. Offers up to $100,000/yr. toward the salary of the award recipient. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-234.html

Contact: Michelle Jones-London, NINDS jonesmiche@ninds.nih.gov 301-451-7966

CFDA Number: 93.853

Program: Joint NINDS/NIMH Exploratory Neuroscience Research Grant (R21 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 16, 2022
Program supports exploratory and innovative research projects, which fall within the missions of the NINDS and NIMH. Awards will provide support for the early and conceptual stages of projects. These studies often assess the feasibility of a novel avenue of investigation and involve considerable risk, but have the potential to bring about breakthroughs in the understanding of important areas of neuroscience, or to the development of novel techniques, agents, methodologies, or models, of high value to the neuroscience community. Annual deadlines: 2/16, 6/16, 10/16 through 5/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-21-219.html for details.

Contact: Karrah Benson, NINDS karrah.benson@nih.gov 301-496-0838

CFDA Number: 

Program: Translational Efforts to Advance Gene-based Therapies for Ultra-Rare Neurological and Neuromuscular Disorders (U01 - Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 09, 2022
Program supports Investigational New Drug (IND)-enabling studies and planning activities for First-in-Human (FIH) clinical testing of gene-based or transcript-directed therapeutics, such as oligonucleotides and viral-based gene therapies, for ultra-rare neurological or neuromuscular disorders. The goal of this FOA is to accelerate the development of a promising clinical candidate with robust biological rationale and demonstrated proof of concept data for the intended approach in a model system relevant to a specified patient population towards an IND filing and the initiation of a clinical trial. Annual deadlines: early February, June and October through 6/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAR-22-030.html for details and companion opportunities.

Contact: Chris Boshoff, NINDS chris.boshoff@nih.gov 301-496-1779

CFDA Number: 

Tuesday, March 1, 2022
**Program:** NIH S10 Instrumentation Programs  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 01, 2022  
Supports purchases of state-of-the-art commercially available instruments to enhance research of NIH-funded investigators. Instruments that are awarded are typically too expensive to be obtained by an individual investigator with a research project grant. Every instrument awarded by an S10 grant is used on a shared basis, which makes the programs cost-efficient and beneficial to thousands of investigators in hundreds of institutions nationwide. Annual deadline: 6/1 through 2024. See https://orip.nih.gov/construction-and-instruments/s10-instrumentation-programs and https://grants.nih.gov/grants/guide/pa-files/PAR-22-079.html

**CFDA Number:** 93.351  
**Contact:** Guanghu (Jeff) Wang, ORIP  
HEI@mail.nih.gov  
301-435-0772

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**Program:** Research Initiatives  
**Agency:** Prostate Cancer Foundation  
**Next Deadline:** Apr 11, 2022  
Supports research that will lead to a cure for prostate cancer. Priority is on translational and clinical programs with the potential for near-term benefit for patients with recurrent prostate cancer. Programs include: PCF Young Investigator Award (4/25) which supports the career and research efforts of the awardee; and PCF Challenge Award (4/11) which supports research related to immunotherapy for the treatment of advanced, metastatic prostate cancer. See http://tinyurl.com/6ndx27h for updates.

**CFDA Number:** N/A  
**Contact:** Audrey Gardner  
applications@pcf.org  
310-570-4700

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**Program:** Responsive Grants  
**Agency:** Retirement Research Foundation  
**Next Deadline:** Jun 01, 2022  
Supports services, education, research, and advocacy projects related to the elderly and their retirement. Priority projects have regional or national impact. Requests for support of projects focusing on advocacy, research, education or training will be considered from anywhere in the U.S. Funding for direct service projects with no potential to change practice, policy, or delivery systems limited to nonprofit agencies in IL, IN, IA, KY, MO, WI, FL. If considering a multi-year request, contact foundation staff before submitting proposal. Annual deadlines: 3/1, 6/1, 11/15 for required LOIs. See https://www.rrf.org/apply-for-a-grant/ for details.

**CFDA Number:** N/A  
**Contact:** Julie Kaufman  
info@rrf.org  
773-714-8080

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**Program:** Services Grant Program for Residential Treatment for Pregnant and Postpartum Women  
**Agency:** Substance Abuse and Mental Health Services Administration  
**Next Deadline:** Apr 04, 2022  
Supports projects that provide comprehensive substance use disorder (SUD) treatment services, recovery support services, and harm reduction interventions to pregnant and postpartum women across a continuum of specialty SUD residential and outpatient levels of care, based on comprehensive, individualized screenings and assessments that inform treatment planning and service delivery in a continuous care model. Previously offered in 2020. See https://www.samhsa.gov/grants/grant-announcements/ti-22-003 and Grants.gov for details.

**CFDA Number:** 93.243  
**Contact:** Andrea Harris  
Andrea.Harris@samhsa.hhs.gov  
240-276-2441
**Program:** GLS Campus Suicide Prevention Grant
**Agency:** Substance Abuse and Mental Health Services Administration

**Next Deadline:** Apr 29, 2022
Facilitates a comprehensive approach to preventing suicide in institutions of higher education. Assists colleges and universities in their efforts to prevent suicide or suicide attempts, and to enhance services for students with mental and behavioral health problems, such as depression and substance abuse, which put them at risk for suicide and suicide attempts. See https://www.samhsa.gov/grants/grant-announcements-2022 for updates.

**CFDA Number:** 93.243
**Contact:** Rosalyn Blogier, CMHS
rosalyn.blogier@samhsa.hhs.gov
240-276-1842

**Program:** Minority Research Grant Program
**Agency:** U.S. Department of Health and Human Services

**Next Deadline:** May 02, 2022 (tentative)
Supports researchers investigating systems-level solutions to social determinants of health issues that affect patient experiences and readmissions and ultimately health outcomes. Provides two grant opportunities to support researchers at Historically Black Colleges and Universities (HBCUs), Hispanic Serving Institutions (HSIs), Asian American and Native American Pacific Islander-Serving Institutions (AANAPISIs), or Tribal Colleges and Universities (TCUs). See https://tinyurl.com/zbez7h69 and Grants.gov CFDA 93.779 for updates.

**CFDA Number:** 93.779
**Contact:** Program Office, CMS
HealthEquityTA@cms.hhs.gov

**Program:** Postdoctoral Research Fellowships in Basic Biomedical Sciences
**Agency:** Whitney (Helen Hay) Foundation

**Next Deadline:** Jun 15, 2022
Supports postdoctoral research training in all basic biomedical sciences. Eligibility is limited to M.D.s, Ph.D.s, or the equivalent who have no more than one year of postdoctoral research experience and who received their degree no more than two years (Ph.D.) or three years (MD) before the deadline, or who are in the final stages of their degree. Support is limited to applicants who plan a significant change of venue from the laboratory where they already have received significant training. Stipends start at $56,000 annually with a $1,500 research allowance. New application will post in April. See http://hhwf.org/research-fellowship/ for details.

**CFDA Number:** N/A
**Contact:** Robert Weinberger
hhwf@earthlink.net
845-639-6799

**Program:** Scholarship Program
**Agency:** Environmental Research and Education Foundation

**Next Deadline:** Apr 15, 2022
Recognizes excellence in master's (up to $6,000 per year for two years) and doctoral and postdoctoral (up to $14,400 per year for three years) waste management research and education. Recipients are chosen based on academic performance, professional experience, relevance of one’s work to the advancement of solid waste management science, and potential for success. Applicants must have a clearly demonstrated interest in municipal solid waste, construction & demolition waste, industrial waste (e.g. coal ash), WTE ash, etc. See https://erefdn.org/scholarship-program/how-to-apply/ for updates.

**CFDA Number:**
**Contact:** Bryan Staley
scholarships@erefdn.org
919-861-6876

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**Tuesday, March 1, 2022**
**Deadlines Page 40 of 49**
**Program:** HRI Competitive Grants Program  
**Agency:** Horticultural Research Institute  
**Next Deadline:** Jun 01, 2022  
Supports research on green industry-related issues to address significant problems, regulatory issues, or emerging opportunities in the nursery and landscape industry; encourage environmentally responsible management practices; increase nursery crop producers' business or financial expertise; or improve and expand the market for plant material. Awards generally range from $5,000 to $35,000, although larger awards have been made. Annual deadline: 6/1. See https://www.hriresearch.org/research-application-and-requirements for updates when posted.

**CFDA Number:** N/A  
**Contact:** Jennifer Gray  
jenniferg@americanhort.org  
614-884-1155

**Program:** Research Opportunities in Aeronautics  
**Agency:** National Aeronautics and Space Administration  
**Next Deadline:** Jun 2022 (target date)  
Supports aeronautics research to establish a milestone-based approach to research that enables near-term results while focusing on long-term, cutting edge research, and ensures long-term, stable, strategic investment in aeronautics research to benefit both civilian and military applications. Focus areas include: Advanced Air Vehicles; Airspace Operations and Safety; Integrated Aviation Systems; and Transformative Aeronautics Concepts. Solicitation to be updated throughout the year. See https://www.nasa.gov/aeroresearch/solicitations for details.

**CFDA Number:** N/A  
**Contact:** Multiple Contacts

**Program:** Conservation Programs with Business Plans  
**Agency:** National Fish and Wildlife Foundation  
**Next Deadline:** Apr 2022 (target date)  
Typically provides between $20,000 and $200,000 in matching funds (normally at least a 1:1 non-federal match) to conserve and restore fish, birds, marine and coastal life, and wildlife and habitat. Specific goals and strategies are identified for each area. Contact regional offices prior to submission. Active areas include Bats for the Future; Chesapeake Bay Stewardship; Conservation Partners Program; Delaware River Program; Desert Tortoise Recovery Partnership; Longleaf Landscape Stewardship Fund; Midwest Cover Crop Initiative; Southern California Forests and Watersheds; Southwest Rivers Program; and Sustain our Great Lakes Program. See https://www.nfwf.org/programs for list of current programs.

**CFDA Number:** N/A  
**Contact:** Multiple Contacts

**Program:** Advanced Manufacturing  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 2022 (target date)  
Notice supporting projects that accelerate advances in manufacturing technologies with emphasis on multidisciplinary research that fundamentally alters and transforms manufacturing capabilities, methods and practices. Focus areas include: manufacturing systems; materials processing; manufacturing machines; methodologies; and manufacturing across the length scales. Researchers working in the areas of cybermanufacturing systems, manufacturing machines and equipment, materials engineering and processing, and nanomanufacturing are encouraged to transcend and cross domain boundaries. Annual deadline: proposals accepted at any time. See https://tinyurl.com/425taxna for details.
**Program:** EPSCoR Research Infrastructure Improvement Program Track-1, 2 and 4  
**Agency:** National Science Foundation  
**Next Deadline:** May 12, 2022  

**CFDA Number:**  
**Contact:** Jeanne Small  
jsmall@nsf.gov  
703-292-8623

**Program:** Future Manufacturing  
**Agency:** National Science Foundation  
**Next Deadline:** May 10, 2022  
Supports fundamental research and education of a future workforce to overcome scientific, technological, educational, economic and social barriers in order to enable new manufacturing capabilities that do not exist today. Future Manufacturing will require major advances in technologies and algorithms for the synthesis and production of new materials, chemicals, devices, components and systems of assured quality with high yield at reasonable cost. Approximately $32 million is available for multiple awards. See https://tinyurl.com/v6726i5u for details.

**CFDA Number:**  
**Contact:** Multiple Contacts

**Program:** Expanding Capacity in Quantum Information Science and Engineering (ExpandQISE)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 01, 2022  
Supports efforts to increase research capacity and broaden participation in Quantum Information Science and Engineering (QISE) and related disciplines through the creation of a diversified investment portfolio in research and education that will lead to scientific and engineering breakthroughs, while securing a talent pipeline to meet workforce needs of industry, government and academia. Eligibility is limited to IHEs that in the most recent five calendar years before publication of this solicitation received not more than $5 million total in federal funding for QISE research. Track 2 required LOIs due 4/1/22 and 2/3/23. Track 1 full proposals due 6/3/22 and 4/7/23. Limited submission: no more than two Track 2 proposals per lead institution. See https://tinyurl.com/2p97ywas for details.

**CFDA Number:**  
**Contact:** Tomasz Durakiewicz  
tdurakie@nsf.gov  
703-292-4892

**Program:** Accelerating Innovations in Biomanufacturing Approaches  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 04, 2022  
NSF and DOE invite proposals from researchers at IHEs and non-profit organizations to leverage the unique Design-Build-Test-Learn capabilities available at the Agile BioFoundry to translate the latest advances in synthetic biology and engineering biology basic research into testable prototype processes and products that are potentially scalable and manufacturable and can be appropriately validated. Of particular interest are proposals that both leverage the DBTL capabilities of the ABF to translate basic science into bioeconomy-relevant innovation and also lead to the development of generalizable rules or theories of biological systems. Annual deadline: 3/15 (starting in 2023). See https://beta.nsf.gov/funding/opportunities/accelerating-innovations-biomanufacturing-approaches-through-collaboration for details.

**CFDA Number:**  
**Contact:** David Rockcliffe, BIO  
drockcli@nsf.gov  
703-292-7123
**Program:** Building Research Capacity of New Faculty in Biology  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 30, 2022  
Provides support for new faculty to initiate and build independent research programs by enhancing research capacity in alignment with NSF's goals of broadening participation by expanding the types of institutions that submit proposals to BIO and expanding opportunities to groups underrepresented in the biological sciences. Projects might also include biology-focused research collaborations among faculty within the same institution, across peer-, or research-intensive institutions, or partnerships with industry or other non-academic partners that advance the candidate's research program. Annual deadlines: submission windows--12/1 to 12/30 and 6/1 to 6/30. See https://beta.nsf.gov/funding/opportunities/building-research-capacity-new-faculty-biology-brc-bio for details.

**CFDA Number:** 47.074  
**Contact:** BRC-BIO Working Group  
BRC-BIO@nsf.gov  
703-292-8470

**Program:** Plant Genome Research Program  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 2022 (target date)  
Proposals are welcomed that build on genomics tools and sequence resources to develop conceptually new and different ideas and strategies to address grand challenge questions in plants of economic importance on a genome-wide scale. There is also a continued need for the development of novel and creative tools to facilitate new experimental approaches or new ways of analyzing genomic data. Proposals at all scales accepted. Annual deadline: applications accepted at any time. See https://tinyurl.com/2nd624b for updates.

**CFDA Number:** 47.074  
**Contact:** Gerald Schoenknecht, BIO  
gschoenk@nsf.gov  
703-292-5076

**Program:** CISE Community Research Infrastructure (CCRI)  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 23, 2022  
Supports the creation of new CISE community research infrastructure with integrated tools, resources, user services, and community outreach to enable innovative CISE research opportunities to advance the frontiers of the CISE core research areas. Funds support diverse communities of CISE researchers pursuing focused research agendas in computer and information science and engineering. The new award class includes Grand Ensemble (Grand), Medium Ensemble (Medium), and Planning awards. Annual deadline: fourth Thursday in June. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12810 for details.

**CFDA Number:** 47.070  
**Contact:** Tatiana Korelsky, CISE  
tkorelsk@nsf.gov  
703-292-8930

**Program:** Expeditions in Computing  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 16, 2022  
Notice supporting efforts to to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. Investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computer and information science and engineering for many years to come. Expeditions awards - required pre-proposal due 6/16/22. Projects reaching the end of their term can apply for additional funds matching industry contributions through the "InTrans" track (accepted anytime). See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503169 for details.
Program: Alliances for Graduate Education and the Professoriate (AGEP)  
Agency: National Science Foundation  
Next Deadline: Jun 02, 2022  
Seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. Annual deadlines: 6/2 for AGEP Faculty Career Pathways Alliance LOIs and second Tuesday in February for AGEP Institutional Transformation Alliance prelim proposals. See http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5474 for updates.

CFDA Number:  
Contact: Mark Leddy, EHR  
mleddy@nsf.gov  
703-292-4655  
------------------------------------------------------------------------

Program: SBIR/STTR Phase I Programs  
Agency: National Science Foundation  
Next Deadline: Jun 2022  
Program's goal is to increase the incentive and opportunity for small firms to undertake cutting-edge, high-risk, high-quality scientific, engineering, or science and engineering education research that would have a high-potential economic payoff if the research is successful. Requires researchers at universities and other non-profit research institutions to play a significant intellectual role in the conduct of each STTR project, but optional for SBIR projects. Limited submission: one submission at a time and up to two submissions per open window. Submit a project pitch anytime; full proposals by invitation. See https://seedfund.nsf.gov/apply/ for details.

CFDA Number: 47.041  
Contact: ENG  
sbir@nsf.gov  
703-292-8050  
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Program: Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR)  
Agency: National Science Foundation  
Next Deadline: May 20, 2022 (target date)  
This broad-based, community-initiated, upper atmospheric research program supports research to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. The activities within this program combine observations, theory, and modeling. See https://tinyurl.com/6amyh2yv for details.

CFDA Number: 47.050  
Contact: Alan Liu, GEO  
zhualiu@nsf.gov  
703-292-7051  
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Program: Algorithms for Modern Power Systems  
Agency: National Science Foundation  
Next Deadline: May 11, 2022  
Supports research projects to develop the next generation of mathematical and statistical algorithms for improvement of the security, reliability, and efficiency of the modern power grid. Annual deadline: second Monday in February starting 2023. See https://beta.nsf.gov/funding/opportunities/algorithms-modern-power-systems-amps for details.

CFDA Number: 47.049  
Contact: Leland Jameson, MPS  
ljameson@nsf.gov  
703-292-4883  
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**Program:** Research Training Groups in the Mathematical Sciences  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 07, 2022  
Supports groups of researchers based in a sub-area of the mathematical sciences or linked by a multidisciplinary theme to support training at educational levels from undergraduate to postdoctoral within that focus. RTG awards are intended to support training programs that have strong potential to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. Annual deadline: first Tuesday in June. See https://tinyurl.com/3x254x7e for details.

**CFDA Number:** 47.049  
**Contact:** Eun Heui Kim, MPS  
eukim@nsf.gov  
703-292-2091

**Program:** Perception, Action, and Cognition  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 15, 2022  
Supports research on perception, action and cognition, with emphasis on research strongly grounded in theory. Topics include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, motor control and developmental issues. Program encompasses a range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics and complex systems. Annual deadlines: workshop and conference proposal windows close 6/15; research proposal windows close 2/1, 8/1 (8/2 in 2021). See http://tinyurl.com/ztmfrdu for details.

**CFDA Number:** 47.051  
**Contact:** Betty Tuller, SBE  
btuller@nsf.gov  
703-292-7238

**Program:** EcoLeader Fellowships  
**Agency:** National Wildlife Federation  
**Next Deadline:** Apr 22, 2022  
Provides up to $3,000 to allow graduate students to pursue tangible projects that confront global warming on campus and in the community. Fellows gain practical experience in the conservation field and first-hand knowledge of the challenges and opportunities inherent in successful conservation efforts. See https://www.nwf.org/EcoLeaders/Get-Involved/Fellowships for updates.

**CFDA Number:** 47.051  
**Contact:** Courtney Cochran  
campus@nwf.org  
703-438-6000
**Program:** Urban and Community Forestry Challenge Cost Share Grant Program  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** Apr 08, 2022  
Supports collaborative national urban forestry studies or projects on nonfederal public land that have a national, regional or multi-state coverage. See https://www.grants.gov/web/grants/view-opportunity.html?oppId=331183 or https://www.fs.usda.gov/managing-land/urban-forests/ucf for updates.  
**CFDA Number:** 10.675  
**Contact:** Nancy Stremple  
nstremple@fs.fed.us  
202-309-9873

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**Program:** Farmers Market Promotion Program  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** May 16, 2022  
Program helps to improve and expand domestic farmers markets, roadside stands, community-supported agriculture programs and other direct producer-to-consumer market opportunities. Awards from $50,000 to $500,000 are available. IHEs are eligible to apply. An eligible entity may submit more than one application, but only one grant per applicant entity will be awarded per year. See http://tinyurl.com/y9qo8cg and https://tinyurl.com/54vxhzat for updates.  
**CFDA Number:** 10.168  
**Contact:** AMS  
USDAFMPPQuestions@ams.usda.gov  
202-720-0933

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**Program:** Federal-State Marketing Improvement Program (FSMIP)  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** Apr 26, 2022  
Supports a wide range of applied research projects that address barriers, challenges, and opportunities in marketing, transporting, and distributing U.S. food and agricultural products domestically and internationally. To meet eligibility requirements, IHEs must partner with state agencies that assume the lead role in FSMIP projects. Awards typically average from $60k to $200k. A 1:1 cash and/or in-kind match of non-Federal resources is required. See https://tinyurl.com/4jw5987c for details.  
**CFDA Number:** 10.156  
**Contact:** Martin Rosier, AMS  
Martin.Rosier@usda.gov  
202-260-8449

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**Program:** SPECA Grants Program  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** Apr 06, 2022  
Promotes and strengthens teaching programs in agriscience and agribusiness at secondary and two-year postsecondary institutions by enhancing curricula, increasing faculty teaching competencies, and promoting higher education to prepare students for incorporating agriscience or agribusiness subject matter into other instructional programs. Matching requirement is 100 percent but waivable if applicant or collaborator is exempt (many IHEs are exempt, see eligibility section). Offers Regular and Collaborative Types 1 & 2 grant types. Collaboratives types vary by number of partners required. See http://tinyurl.com/ho24gmg for details.  
**CFDA Number:** 10.226  
**Contact:** Carlos Ortiz, NIFA  
carlos.ortiz@usda.gov  
202-445-5594
**Agency:** U.S. Department of Commerce  
**Program:** Measurement Science and Engineering Research Grants Program  
**Next Deadline:** Apr 2022 (target date)  
NIST Laboratories in MD and CO conduct research responding to industry needs in the following areas: material measurement; physical measurement; engineering; fire research; information technology; neutron research; nanoscale science and technology; etc. Also supports an Engineering Laboratory Grant Program. FY 22 updates pending See https://www.nist.gov/about-nist/funding-opportunities and https://www.grants.gov/web/grants/view-opportunity.html?oppId=331121 for details.  
**CFDA Number:** 11.609  
**Contact:** Christopher Hunton, NIST  
christopher.hunton@nist.gov  
301-975-5718

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**Agency:** U.S. Department of Defense  
**Program:** Advanced Tracking Architectures Using Artificial Intelligence (AI) (ATA-AI)  
**Next Deadline:** Jun 01, 2022  
BAA seeks proposals to research, design, develop, test, evaluate, and deliver innovative technologies and techniques for Next Generation Target Tracking architectures which exploit a wide array of data sources and leverage the power of Artificial Intelligence (AI) and Machine Learning (ML). Annual deadline: 6/1 for required white papers. Submissions can be accepted through 9/30/25, but funding is unlikely to be available. See https://sam.gov/opp/59dd5d8e8cc6463fba0e67043fb9ad6c/view for details.  
**CFDA Number:** 11.609  
**Contact:** Carolyn Sheaff, AFRL  
Carolyn.Sheaff@us.af.mil  
315-330-7147

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**Agency:** U.S. Department of Defense  
**Program:** Space and Terrestrial Communications Directorate  
**Next Deadline:** Jun 2022 (target date)  
Notice seeking white papers supporting the research focuses of the Space and Terrestrial Communications Directorate. Topic areas include: Power Amplifier; Current Force Quality of Service; Voice Interworking Function; Tactical Defensive Cyber Operations; Tactical Satellite Communications On-the-Move; Advanced Satellite System Control Capabilities; Multi-Access Cellular Extension; Multiple-Input Multiple-Output Technologies for Tactical Communications and Electronic Warfare; and Radio Frequency Compatibility and Interference Cancellation. White papers accepted at any time through 6/19/23. See https://tinyurl.com/t8mah3l for details.  
**CFDA Number:** 11.609  
**Contact:** Brian Holman  
brian.j.holman2.civ@mail.mil

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**Agency:** U.S. Department of Defense  
**Program:** ONR: Electronics, Sensors, and Network Research  
**Next Deadline:** Apr 30, 2022 (target date)  
Supports basic research in electronics that reduce cost of, and increase capabilities for, transmission and reception of electromagnetic energy. Also supports applied and advanced research on surface and aerospace surveillance including sensors, primarily radar and electro-optic/infrared, and associated signal and image processing methods. Phone inquiries to the appropriate point-of-contact encouraged before formal proposal is submitted (accepted anytime, but best sent before 4/30 so ONR has time to review and fund before end of fiscal year). Short, informal proposals also welcome. See http://tinyurl.com/a99um6t for details.  
**CFDA Number:** 11.609  
**Contact:** Daniel Green, ONR  
daniel.s.green2@navy.mil
**Program:**  Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR)

**Agency:**  U.S. Department of Defense

**Next Deadline:**  Jun 15, 2022

Program funds early-stage R&D at small technology companies and is designed to stimulate technological innovation; increase private sector commercialization of federal R&D; increase small business participation in federally funded R&D; and foster participation by minority and disadvantaged firms in technological innovation. IHES may partner. Deadlines refer to Army, Navy, and Air Force SBIR/STTR solicitations. See https://rt.cio.mil/rtl-small-business-resources/sbir-sttr/

**CFDA Number:**  N/A

**Contact:**  SBIR/STTR
SBRIRHelp@brtrc.com
866-724-7457

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**Program:**  Advanced Research Projects Agency-Energy

**Agency:**  U.S. Department of Energy

**Next Deadline:**  Apr 2022  *(target date)*

Supports high-potential, high-impact energy technologies that are too early for private-sector investment but have the potential to radically improve U.S. economic prosperity, national security, and environmental well being. Multiple opportunities solicited throughout the year. The ARPA-E OPEN solicitation is issued every three years to fund projects outside of focused topic solicitations (last required concept paper deadline 4/6/21). See https://arpa-e-foa.energy.gov/ for details.

**CFDA Number:**

**Contact:**  ARPA-E
ARPA-E-CO@hq.doe.gov

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**Program:**  Laboratory Equipment Donation Program (LEDP)

**Agency:**  U.S. Department of Energy

**Next Deadline:**  Jun 2022  *(target date)*

Awards grants of used energy-related laboratory equipment for use in energy-oriented educational programs in the life, physical, and environmental sciences, technology, and engineering. Applicant institution not required to have a currently funded project with DOE to participate. Annual deadline: application reviews and grant awards will be performed on a first-received, first-qualified basis. See https://apps.orau.gov/ledp for more information.

**CFDA Number:**  81.022

**Contact:**  Sheila Johnson
sheila.johnson@science.doe.gov
202-586-9743

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**Program:**  University Training and Research in Fossil Energy

**Agency:**  U.S. Department of Energy

**Next Deadline:**  Apr 04, 2022

Supports long-term, high-risk meritorious fundamental research in coal technologies to develop educational and training capabilities at universities, with specific funding available for HBCUs/OMIs. See https://netl.doe.gov/business/solicitations for updates.

**CFDA Number:**  81.089

**Contact:**  Ruben Kerns, NETL
rueben.kerns@netl.doe.gov

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**Program:** DHS S&T Long Range Broad Agency Announcement

**Agency:** U.S. Department of Homeland Security

**Next Deadline:** Jun 2022 (target date)

Supports R&D projects across a spectrum of science and engineering, focusing on areas where risk inhibits mission or operational investments, and where significantly improved or increased capability payoffs can be expected. Broad topic categories include: Border & Maritime Security; Cyber Security; Explosive Countermeasures; and First Responders. White papers accepted at any time until June 2023. See https://www.dhs.gov/science-and-technology/st-lrbaa for details.

**CFDA Number:** 97.065

**Contact:** Jenista Featherstone  
Jenista.Featherstone@dhs.gov  
202-254-6852

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**Program:** Science to Achieve Results (STAR) Research Grants

**Agency:** U.S. Environmental Protection Agency

**Next Deadline:** Apr 28, 2022


**CFDA Number:** 66.509

**Contact:** Jacquelyn Bell, NCER  
bell.jacquelyn@epa.gov  
202-564-4811