This publication includes deadline dates for the month of June 2021 and late announcements for the months of May 2021 and April 2021. 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:** AMS Subventions for Publications, Awards, and Research and Travel Grants

**Agency:** American Musicological Society

**Next Deadline:** Apr 01, 2021

Supports individuals with expenses involved in the publication of works of musical scholarship. Goal is to defray costs not covered by publishers. Proposals that utilize newer technologies are encouraged. AMS Subventions for Publications awards range from $500 to $2,500 each (annual deadline: 2/15, 8/15). AMS 75 Subventions provide up to $5,000 for first books from early career scholars (annual deadline: 2/15, 8/15). Various awards for outstanding research and publications in music (annual deadlines: 5/1, 8/15). Also provides small Travel and Research Grants (annual deadlines: 4/1, 8/15). See https://www.amsmusicology.org/page/grants for details.

**CFDA Number:** N/A

**Contact:** Siovahn Walker
swalker@amsmusicology.org
212-992-6340

--------------------------------------------

**Program:** Bicentennial Swedish-American Exchange Fund

**Agency:** Consulate General of Sweden

**Next Deadline:** May 30, 2021

Provides two to four week intensive research exchanges within the fields of politics, public administration, working life, human environment, mass media, business and industry, education, and culture. Awards provide up to SEK 30,000 ($3,500) each for proposed study visits to Sweden for two-to-four weeks. Program specifically intended for professional enrichment and not applicable to work related to academic degrees, programs or conferences. Eligibility limited to citizens or permanent residents of the U.S. Annual deadline: 5/30. See http://1976fund.org/ for details.

**CFDA Number:** N/A

**Contact:** Swedish Institute
si@si.se

--------------------------------------------

**Program:** Research Grants and Fellowship Programs

**Agency:** Hagley Museum and Library

**Next Deadline:** Jun 30, 2021

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)

--------------------------------------------

**Program:** Grants Program (Global Education/International Understanding)

**Agency:** Longview Foundation

**Next Deadline:** Jun 17, 2021

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:** N/A

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

--------------------------------------------
**Program:** National Historic Publications & Records Commission

**Agency:** National Archives and Records Administration

**Next Deadline:** Jun 09, 2021

Supports archival projects, editing projects, educational programs, fellowships, publication grants, and projects dealing with electronic records including digitization. All projects must help to identify, preserve, publish, and increase public access to non-federal sources that document the history of the U.S. Competitions include: Access to Historical Records (preliminary proposal 2/25/21); Archives Collaboratives: Implementation and Planning Grants (6/9/21); Publishing Historical Records (6/9/21, 10/7/21); Public Engagement (10/8/20) and State Board Programming Grants (6/9/21). See http://www.archives.gov/nhprc/announcement/ for details.

**CFDA Number:** 89.003

**Contact:** Jeff de la Concepcion
jeff.DeLaConcepcion@nara.gov
202-357-5022

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**Program:** Challenge America

**Agency:** National Endowment for the Arts

**Next Deadline:** Apr 22, 2021

Awards of $10,000 support primarily to small and mid-sized organizations for professional arts programming and for projects that emphasize the potential of the arts in community development. Projects must extend the reach of the arts to underserved populations whose access is limited by geography, ethnicity, economics, or disability. One-to-one match required. Limited submission: one application per institution (with some exceptions) and may not also apply to NEA Grants for Arts Projects. See http://arts.gov/grants-organizations/challenge-america/grant-program-description for details.

**CFDA Number:** 45.007

**Contact:** challengeamerica@arts.gov
202-682-5097

---

**Program:** State & Regional Partners

**Agency:** National Endowment for the Arts

**Next Deadline:** Jun 2021 (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

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**Program:** Digital Projects for the Public

**Agency:** National Endowment for the Humanities

**Next Deadline:** Jun 09, 2021

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: Humanities Initiatives at Community Colleges  
Agency: National Endowment for the Humanities  
Next Deadline: May 20, 2021  
Provides grants of up to $100,000 to strengthen the teaching and study of a core topic or set of themes in the humanities within community colleges and post-secondary two-year institutions. Application eligibility is limited to non-profit community colleges and post-secondary two-year institutions but collaboration with four-year colleges and universities is welcomed. See http://www.neh.gov/grants/education/humanities-initiatives-community-colleges for details.

Program: National Trust Preservation Fund  
Agency: National Trust for Historic Preservation  
Next Deadline: Jun 01, 2021  
Provides grants ranging from $2,500-$5,000 to initiate preservation planning and education projects. Funds may be used to obtain professional expertise in areas such as historic preservation, architecture, archeology, engineering, preservation planning, land-use planning, fundraising, organizational development, and law, as well as preservation education activities to educate the public. Intervention and emergency funds are also available throughout the year. One to one match is required. Annual deadlines: 2/1, 6/1, 10/1. In 2021, February competition limited to 19 states. See http://forum.savingplaces.org/build/find-funding/grant-seekers/preservation-funds for details.

Program: Research Grants (Graduate Students and Postdoctoral Scholars)  
Agency: Truman (Harry S.) Library Institute for National and International Affairs  
Next Deadline: Apr 01, 2021  
Research Grants (annual deadlines: 4/1 and 10/1) provide up to $2,500 to graduate students, postdoctoral scholars, and advanced researchers to enable travel to Truman Library and use of its collections over one to three weeks. The John K. Hulston Scholarship (annual deadline: 4/1) applies to scholars who wish to visit multiple facilities including the Truman Library. Dissertation Year Fellowships (annual deadline: 2/1) provide $16,000 to graduate students. Scholar's Awards (due 12/15 in odd numbered years) provide up to $30,000 to postdoctoral scholars conducting research on Truman's life or foreign policy from the Truman years. See https://www.trumanlibraryinstitute.org/research-grants/research-grants/ for details.

Program: Carole Fielding Student Grants  
Agency: University Film and Video Association (UFVA)  
Next Deadline: Jun 01, 2021  
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.
**Program:** Grants Program  
**Agency:** Weill (Kurt) Foundation for Music  
**Next Deadline:** Jun 01, 2021  
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 (extended to 2/1 in 2021 due to COVID-19). 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  
wlr@kwf.org  
212-505-5240

**Program:** AERA Funding Opportunities  
**Agency:** American Educational Research Association  
**Next Deadline:** May 12, 2021  
AERA strives to advance knowledge about education, to encourage scholarly inquiry related to education, and to promote the use of research to improve education and serve the public good. Supports dissertation and research grants (5/12), minority fellowships (11/16), and other opportunities. See http://tinyurl.com/mezyu6d for updates.

**CFDA Number:**  
**Contact:** George Wimberly  
gwimberly@aera.net  
202-238-3225

**Program:** Small Research Grant Program (non-Ph.D. granting institutions)  
**Agency:** American Political Science Association  
**Next Deadline:** Apr 15, 2021  
Supports APSA members to conduct research in all areas of political science. The intent of these grants is to support the research of political scientists who are employed at institutions that do not grant PhDs in Political Science or related fields. Applicants must be APSA members. Many recipients also managed to use APSA support as seed money to obtain additional grant funding. Annual deadline: 4/15. See http://www.apsanet.org/smallresearchgrant for details.

**CFDA Number:** N/A  
**Contact:** researchgrants@apsanet.org  
202-483-2512

**Program:** Grant Programs  
**Agency:** Herb Block Foundation  
**Next Deadline:** Jun 03, 2021  
Foundation supports three types of national grants: Defending Basic Freedoms (10/6/21) supports projects that safeguard the freedoms of the Bill of Rights and prevent discrimination. Encouraging Citizen Involvement (6/3/21) 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 - 2/4/21) and various scholarships. See http://www.herbblockfoundation.org/programs for details.

**CFDA Number:**  
**Contact:** Program Office  
info@herbblock.org  
202-223-8801
Program: HACU National Internship Program (HNIP)
Agency: Hispanic Association of Colleges and Universities
Next Deadline: Jun 04, 2021
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 (10/30); Summer semester (2/12) and Fall semester (6/4). 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.

Program: Humanities Grants
Agency: State Humanities Councils
Next Deadline: Jun 2021 (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.

Program: NEA Foundation Grants
Agency: National Education Association Foundation
Next Deadline: Apr 19, 2021
Provides grants to improve academic achievement of students in U.S. public schools and public higher education institutions in any subject areas. Student Success Grants (up to $5,000) support initiatives to improve academic achievement. Learning and Leadership Grants support high-quality professional development--$2,000 for individuals and $5,000 for groups. Applicants must be NEA members. Other programs available. See http://www.neafoundation.org/pages/grants-to-educators/ for details.

Program: National Professional Development Program
Agency: U.S. Department of Education
Next Deadline: Apr 23, 2021
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 typically occurs every four-five years. See http://www.ed.gov/programs/nfdp/index.html for details.
**Program:** Fulbright-Hays: Doctoral Dissertation Research Abroad  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 05, 2021  
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 21, approximately 90 awards of up to $60,000 are available. See http://www.ed.gov/programs/eegpsddrap/index.html for details.

**CFDA Number:** 84.022A  
**Contact:** Pamela Maimer, OPE  
ddra@ed.gov  
202-453-6891

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**Program:** Special Education: National Activities--Parent Information Centers  
**Agency:** U.S. Department of Education  
**Next Deadline:** Apr 20, 2021  
Supports projects to ensure that parents of children with disabilities receive training and information to help improve results for their children. Applicants must involve qualified individuals with disabilities or parents of individuals with disabilities in the planning, implementing, and evaluating of all proposed projects. Current competition (84.328C) IHEs may not apply but may collaborate. Programs include: Parent Information and Training Program (84.235F), Parent Training and Information Centers (84.328M) and Technical Assistance for Parent Training and Information Centers (84.235G). See http://www.ed.gov/programs/oseppic/index.html for updates.

**CFDA Number:** 84.328  
**Contact:** Carmen Sanchez, OSERS  
carmen.sanchez@ed.gov  
202-245-6595

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**Program:** Drug Court Programs  
**Agency:** U.S. Department of Justice  
**Next Deadline:** Apr 2021  
Supports implementation grants, enhancement grants, and statewide grants to establish or enhance juvenile, adult, and family drug courts and systems for nonviolent substance-abusing offenders. Maximum award amounts are $350,000 for implementation grants, $200,000 for enhancement grants and $1.5 million for statewide grants. Eligibility is limited to states, counties, courts, and local or tribal governments but collaborative opportunities may exist for IHEs. Multiple Drug Court programs available. See https://tinyurl.com/y6afrh3v for updates.

**CFDA Number:** 16.585  
**Contact:** Gregory Torain  
grants@ncjrs.gov  
202-305-4485

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**Program:** AHRQ Small Research Grant Program (R03)  
**Agency:** Agency for Healthcare Research and Quality  
**Next Deadline:** Jun 16, 2021  
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 7/6/21. 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, 2021
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 7/6/21. See https://grants.nih.gov/grants/guide/pa-files/PA-18-795.html for details.

CFDA Number: 93.226
Contact: Kishena Wadhwani
Kishena.Wadhwani@ahrq.hhs.gov
AHRQ
301-427-1556

Program: Large Research Projects for Prevention of Healthcare-Associated Infections
Agency: Agency for Healthcare Research and Quality
Next Deadline: Jun 05, 2021
Supports large Health Services Research Demonstration and Dissemination Projects (R18) and research (R01) focused on prevention, reduction, and effective management of healthcare-associated infections (HAIs)-infections acquired during the course of receiving treatment for other conditions within a healthcare setting. R18 awards support determination of clinical efficacy and effectiveness of preventive interventions, and assessment of relevant epidemiological aspects of HAIs. Annual deadlines: 2/5, 6/5, 10/5 through 7/7/21. See http://grants.nih.gov/grants/guide/pa-files/PA-17-008.html for R01 and R18 details.

CFDA Number: 93.226
Contact: James Cleeman
james.cleeman@ahrq.hhs.gov
301-427-1330

Program: Mentored Research Scientist Research Career Development Award (K01)
Agency: Agency for Healthcare Research and Quality
Next Deadline: Jun 21, 2021
Supports research geared to prepare qualified individuals for careers that have a direct impact on the quality, safety, efficiency, equity, and effectiveness of health care for all. The K01 award supports "protected time" for applicants with a research doctoral degree for an intensive, supervised research career development experience in health services research. The award also helps to support research workforce diversity by providing enhanced research career development opportunities. Annual deadlines: 2/12, 6/12, 10/12 through 11/14/22. See https://grants.nih.gov/grants/guide/pa-files/PA-20-067.html for details.

CFDA Number: 93.226
Contact: Tamara Willis
Tamara.Willis@ahrq.hhs.gov
301-427-1011

Program: Research Grants and Graduate Student Scholarships
Agency: American Speech-Language-Hearing Foundation
Next Deadline: Apr 19, 2021
Supports research and graduate scholarships in audiology and speech-language pathology. Programs include Clinical Research Grant (4/19); Researcher-Practitioner Collaboration Grant (next in 2022); New Century Scholars Research Grant (4/19); New Investigator Research Grants (4/19); Student Research Grant in Audiology and Student Research Grant in Early Childhood Language Development (4/19); Graduate Student Scholarship (5/19); and New Century Scholars Doctoral Scholarship (5/12). Other programs are available. New deadlines announced first quarter of every year. See https://www.ashfoundation.org/apply/#Grants for updates.

CFDA Number: N/A
Contact: Allison Oakes
foundationprograms@asha.org
301-296-8703

Monday, March 1, 2021

Deadlines Page 7 of 35
**Program:** Exploratory/Developmental Grant Program  
**Agency:** Centers for Disease Control and Prevention  
**Next Deadline:** Jun 16, 2021  
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

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**Program:** NIOSH Small Research Program (R03)  
**Agency:** Centers for Disease Control and Prevention  
**Next Deadline:** Jun 16, 2021  
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  
404-498-2575

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**Program:** Occupational Safety and Health Research (R01)  
**Agency:** Centers for Disease Control and Prevention  
**Next Deadline:** Jun 05, 2021  
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:** 93.732  
**Contact:** Isabel Nieto  
BHWEET@hrsa.gov  
301-443-2351
**Program:** Dental Faculty Loan Repayment Program  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Apr 19, 2021  
The purpose of this program is to increase the number of dental and dental hygiene faculty in the workforce by assisting dental and dental hygiene training programs to attract and retain dental and dental hygiene faculty through loan repayment. Eligible entities are programs of general, pediatric, or public health dentistry in public or private nonprofit dental or dental hygiene schools, or approved residency or advanced education programs in the practice of general, pediatric, or public health dentistry. See https://www.hrsa.gov/grants/find-funding?status=Open&bureau=640 for updates.

**CFDA Number:**  
**Contact:** Oksana Cobb, BHW  
OCobb@hrsa.gov  
301-945-0279

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**Program:** Ryan White Programs  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** May 2021 (target date)  
The Office for the Advancement of Telehealth (OAT) promotes the use of telehealth technologies for health care delivery, education, and health information services. Telehealth is especially critical in rural and other remote areas that lack sufficient health care services, including specialty care. Traditional models of telehealth involve care delivered to a patient at an originating (or spoke) site from a specialist working at a distant (or hub) site. Programs and deadlines may vary. See https://www.hrsa.gov/grants/find-funding?status=Open&bureau=642 for updates.

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

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**Program:** Rural Health Funding Opportunities  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Jun 2021 (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 consortiums 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

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**Program:** Telehealth Programs  
**Agency:** Health Resources and Services Administration  
**Next Deadline:** Apr 2021 (target date)  
The purpose of the program is to increase the number of dental and dental hygiene faculty in the workforce by assisting dental and dental hygiene training programs to attract and retain dental and dental hygiene faculty through loan repayment. Eligible entities are programs of general, pediatric, or public health dentistry in public or private nonprofit dental or dental hygiene schools, or approved residency or advanced education programs in the practice of general, pediatric, or public health dentistry. See https://www.hrsa.gov/grants/find-funding?status=Open&bureau=640 for updates.

**CFDA Number:** 93.912  
**Contact:** Carlos Mena, ORHP  
cmena@hrsa.gov  
301-443-3198

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**Program:** Michelson Prizes: Next Generation Grants  
**Agency:** Human Vaccines Project  
**Next Deadline:** Jun 18, 2021  
Awards of $150,000 support young investigators under the age of 35 who are using disruptive concepts and inventive processes to significantly advance human immunology and vaccine and immunotherapy discovery research for major global diseases. Awards are funded by the Michelson Medical Research Foundation and overseen by the Human Vaccines Project. There are two focus areas in 2021: Human Immunology and Vaccine Research; and Climate Change and Human Immunology. See https://tinyurl.com/npdt4t3r for details.

**CFDA Number:**  
**Contact:** Bonnie Bender  
bbender@humanvaccinesproject.org

**Program:** JDRF Grants and Awards  
**Agency:** Juvenile Diabetes Research Foundation International  
**Next Deadline:** Apr 2021 (target date)  
Supports research to restore and maintain normal blood glucose in people with Type 1 diabetes, and prevent, treat and reverse diabetes complications. JDRF's focus includes: immune therapies, beta cell therapies, complications therapies, and glucose control. Multiple opportunities available with varying deadlines. See http://grantcenter.jdrf.org/rfa/ for details.

**CFDA Number:** N/A  
**Contact:** Zenia Dacio-Mesina  
zdacio-mesina@jdrf.org  
212-479-7635

**Program:** National Research Programs  
**Agency:** Lupus Foundation of America  
**Next Deadline:** Apr 16, 2021  
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

**Program:** Awards in Human Cognition and Complex Systems Science  
**Agency:** McDonnell Foundation (James S.)  
**Next Deadline:** Apr 09, 2021  
Supports projects to advance knowledge and improve quality of life in two areas: Understanding Human Cognition (4/9) and Understanding Dynamic and Multi-scale Systems-21st Century Postdoctoral Fellowship Awards (TBD). Special programs also available. See https://www.jsmf.org/apply/ for details.

**CFDA Number:**  
**Contact:** Cheryl Washington  
info@jsmf.org  
314-721-1532

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**Monday, March 1, 2021  Deadlines Page 10 of 35**
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, 2021
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
CFDA Number:
Contact: Contacts vary by institute
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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, 2021
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: Multiple contacts
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Program: Increasing Uptake of Evidence-Based Screening in Diverse Adult Populations (R01 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2021
Supports the development of strategies to reduce disparities in the uptake of evidence-based screening across the adult lifespan. Research should enhance the screening process related to use: in diverse populations, in diverse clinical and community settings, and/or with traditional, non-traditional and/or allied health care providers. This FOA defines screening as a preventive service focused on detection of an undiagnosed disease in asymptomatic populations. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PA-18-932.html
CFDA Number:
Contact: Contacts vary by institute
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Program: Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions
Agency: National Institutes of Health
Next Deadline: Jun 25, 2021
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 1/8/22 (for required clinical trials only). See https://grants.nih.gov/grants/guide/pa-files/PAR-18-714.html and https://grants.nih.gov/grants/guide/pa-files/PAR-19-133.html for details.
CFDA Number: 93.113
Contact: Contacts vary by institute
**Program:** Accelerating the Pace of Child Health Research Using Existing Data  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2021  
Supports the analysis of the Adolescent Brain Cognitive Development (ABCD) Study (R01, R21), the largest long-term study of brain development and child health in the United States, collecting data from nearly 12,000 youth and their parents/caregivers beginning at ages 9 and 10 and following them longitudinally to early adulthood. The study serves as a public use dataset to increase knowledge of adolescent physical health and mental health, cognitive function, substance use, cultural and environmental factors, brain structure and functions. Annual deadlines: 2/5, 6/5 and 10/5 through 9/8/21. See [https://grants.nih.gov/grants/guide/pa-files/PAR-19-162.html](https://grants.nih.gov/grants/guide/pa-files/PAR-19-162.html)

**CFDA Number:**  
**Contact:** Multiple contacts

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**Program:** Bioengineering Research Grants (BRG) (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2021  
Supports collaborations between the life and physical sciences that apply a multidisciplinary bioengineering approach to biomedical problems; and accelerates the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice in physics, mathematics, chemistry, computer sciences and engineering. Annual deadlines: 2/5, 6/5, and 10/5 through 1/8/22. See [https://grants.nih.gov/grants/guide/pa-files/PAR-19-158.html](https://grants.nih.gov/grants/guide/pa-files/PAR-19-158.html) for details and contacts.

**CFDA Number:** 93.286  
**Contact:** Contacts vary by institute  
GrantsInfo@nih.gov

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**Program:** Career Transition Award (K22)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2021  
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, 2021  
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](https://grants.nih.gov/grants/guide/pa-files/PAR-20-037.html) for details.

**CFDA Number:**  
**Contact:** Contacts vary
Program: Independent Scientist Award (K02)  
Agency: National Institutes of Health  
Next Deadline: Jun 12, 2021  
Supports 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. Some NIH Institutes and Centers may or may not require candidates to have an NIH research grant at time of application. Candidates must hold a doctoral degree, independent peer reviewed research support at the time the award is made, and commit a minimum of 9 person-months (75% of full-time professional effort) conducting research and relevant career development activities during the period of the award. 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 for details including contact information.

CFDA Number: 93.121  
Contact: Contacts vary by institute  
GrantsInfo@nih.gov  
301-945-7573

Program: Mentored Clinical Scientist Research Career Development Award (K08)  
Agency: National Institutes of Health  
Next Deadline: Jun 12, 2021  
Many NIH institutes support the career development of outstanding clinician research scientists. Goal is to provide specialized study (K08) for individuals with a health professional doctoral degree committed to a career in laboratory or field-based research. Candidates must have potential to develop into independent investigators. Not every NIH institute offers the K08 mechanism. It is suggested that applicants talk to NIH prior to submitting a proposal. Independent Clinical Trials are required. Annual deadlines: 2/12, 6/12, 10/12 through 5/8/23. See http://grants.nih.gov/grants/guide/pa-files/PA-20-197.html for details and companion opportunities.

CFDA Number: 93.121  
Contact: GrantsInfo@nih.gov  
301-945-7573

Program: Mentored Patient-Oriented Research Career Development Award (K23)  
Agency: National Institutes of Health  
Next Deadline: Jun 12, 2021  
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.

CFDA Number: 93.855  
Contact: GrantsInfo@nih.gov  
301-945-7573

Program: Mentored Quantitative Research Career Development Award (K25)  
Agency: National Institutes of Health  
Next Deadline: Jun 12, 2021  
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.

CFDA Number: 93.855  
Contact: Contacts vary by institute  
GrantsInfo@nih.gov  
301-945-7573
**Program:** NIH Exploratory/Developmental Research Grant Program (Parent R21)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2021  
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.  

**CFDA Number:** 93.333  
**Contact:** Contacts vary by institute  
GrantsInfo@nih.gov  
301-945-7573

**Program:** NIH Small Research Grant Program (Parent R03)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2021  
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:** 93.242  
**Contact:** Contacts vary

**Program:** Pathway to Independence Award (Parent K99/R00 Independent Basic Experimental Studies with Humans Required)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 12, 2021  
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:** 93.333  
**Contact:** 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 26, 2021  
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 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PA-20-134.html (no clinical trial) or https://grants.nih.gov/grants/guide/pa-files/PA-20-135.html (clinical trial) for details and contacts.

**CFDA Number:** 93.113  
**Contact:** Contacts vary by institute,
**Program:** NCI Clinical and Translational Exploratory-Developmental Studies (R21 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 21, 2021


**CFDA Number:**

**Contact:** Contacts vary, NCI

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**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, 2021

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](https://grants.nih.gov/grants/guide/pa-files/PAR-20-154.html) for details.

**CFDA Number:**

**Contact:** Contacts vary by institute, NCCIH 301-435-1573

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**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, 2021


**CFDA Number:**

**Contact:** Nastaran Zahir, Program Manager, NCI nas.zahir@nih.gov 240-276-7610

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**Program:** Mechanisms Underlying the Contribution of Sleep Disturbances to Pain (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

Supports research that explores the impact of sleep disturbances on pain as it relates to the underlying contribution of sleep disturbances to pain, the development and maintenance of chronic pain. This FOA encourages interdisciplinary research collaboration across academic disciplines to include: neuroscientists, psychologists, endocrinologists, immunologists, geneticists, pharmacologists, chemists, physicists, behavioral scientists, clinicians, caregivers, and others in relevant fields. Basic research linking pain and sleep is a low priority. Annual deadlines: 2/5, 6/5 and 10/5 through 5/8/22. See [https://grants.nih.gov/grants/guide/pa-files/PAR-19-200.html](https://grants.nih.gov/grants/guide/pa-files/PAR-19-200.html) for details.
**Program:** Co-infection and Cancer (Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

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:** Paul Calabresi Career Development Award for Clinical Oncology (K12 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 17, 2021

Supports methods to increase the number of clinician-scientists (M.D.s, D.O.s, Pharm.D.s, nurses with Ph.D.s, or equivalent) trained in clinical and translational cancer research, and to promote their career development as cancer researchers. This FOA also allows appointed Scholars to serve as the lead investigator of an independent clinical trial; or propose a separate ancillary clinical trial to an existing trial; or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development. Annual deadline: June 17 through 2021. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-242.html

**CFDA Number:**

**Contact:** Mark Damico, NCI
damicomw@mail.nih.gov
240-276-6956

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

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2021

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

**Program:** Strengthening Institutional Capacity to Conduct Global Cancer Research in Low- and Middle-Income Countries (D43 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 24, 2021

Supports efforts to establish an institutional program for mentored training in global cancer research. This program will support US institutions’ pre-existing training infrastructure and research collaborations with low and middle-income countries (LMICs) and will leverage these resources to expand the global cancer research workforce both in the US and in LMICs research training led by the United States. See https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-20-031.html for details

**CFDA Number:**

**Contact:** Sudha Sivaram
nciglobaltraining@nih.gov
NCI
240-276-5804

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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, 2021

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, NCI

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**Program:** NEI Research Grant for Vision-Related Secondary Data Analysis

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2021

Supports secondary data analysis using existing datasets from vision-related clinical trials, epidemiologic, and other clinical research studies. The goal is to develop new statistical methodologies or test hypotheses using existing data. Applicants can utilize existing database resources/projects wherein numerous data collection activities are required to meet each project's specific aims. Data are not limited to those collected under NEI support, but such data are of the highest programmatic interest. Annual deadlines: 2/16, 6/16 and 10/16 through 5/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-260.html

**CFDA Number:**

**Contact:** Donald Everett, Program Manager, NEI everettd@mail.nih.gov 301-451-2020

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**Program:** Center for Inherited Disease Research (CIDR) High Throughput Sequencing and Genotyping Resource Access (X01 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** May 2021 (target date)

Supports the development of high-throughput genotyping, sequencing and supporting statistical genetics services designed to aid the identification of genes or genetic modifications that contribute to human health and disease or to enhance existing collections of well-phenotyped specimens by the addition of genotype or next-generation sequence data. The laboratory specializes in genomic services that cannot be efficiently carried out in individual investigator laboratories. Annual deadline: applications accepted on a rolling basis through 7/9/23. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-230.html for details.

**CFDA Number:**

**Contact:** Barbara Thomas, NHGRI barbara.thomas@nih.gov 301-402-8837

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

**Agency:** National Institutes of Health

**Next Deadline:** Jun 17, 2021

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

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

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2021

Supports feasibility testing of 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-21-079.html

**CFDA Number:** 

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

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

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2021

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:** Early Stage Investigator Research Using Nonhuman Primate (NHP) Models (R21 Clinical Trial Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 16, 2021

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-21-109.html for details.

**CFDA Number:** 

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

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**Program:** Non-Invasive Neurostimulation in AD/ADRD (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

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 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, 2021  
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 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, 2021  
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 for details.

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

**Program:** Processing and Presentation of Non-Conventional MHC Ligands (R21 & R01 Clinical Trial Not Allowed)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2021  
Supports antigen processing and presentation mechanisms used in the generation of novel peptidic and non-peptidic ligands and to determine the contribution of these unique antigenic ligands to protective immune responses against infectious disease pathogens and/or vaccines; pathogen-associated immune pathogenesis; and/or limit progression or induction of immune-mediated diseases. Annual deadlines: 2/16, 6/16 and 10/16 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PA-19-066.html for details.

**CFDA Number:**  
**Contact:** Timothy Gondré-Lewis, NIAID  
tglewis@niaid.nih.gov  
240-627-3037
**Program:** Bioengineering Research Partnerships (U01 Clinical Trial Required)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2021  
Supports bioengineering applications that accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. Awards focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout a 5-10 year project. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-157.html for details.

**CFDA Number:** 93.286  
**Contact:** I. George Zubal, NIBIB  
igeorge.zubal@nih.gov  
301-827-5168

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**Program:** NIBIB Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2021  
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

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**Program:** Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 24, 2021  
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

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**Program:** Archiving and Documenting Child Health and Human Development Data Sets (R03 Clinical Trial Not Allowed)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2021  
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

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*Monday, March 1, 2021*  
*Deadlines Page 20 of 35*
**Program:** Accelerating the Pace of Drug Abuse Research Using Existing Data (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

Supports innovative analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-368.html for details.

**CFDA Number:**

**Contact:** Marsha F. Lopez, NIDA
marsha.lopez@nih.gov
301-443-6504

**Program:** Behavioral Science Track Award for Rapid Transition (B-Start)(R03 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 01, 2021

Supports innovative affective, cognitive and behavioral hypotheses, models, and methods in preclinical and clinical research to answer questions relevant to substance use disorders (SUD). The B/START R03 is intended for recently-independent investigators with expertise in behavioral science as well as established investigators who are using behavioral science approaches to SUD for the first time. Annual deadlines: 2/16, 6/16 and 10/16 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-310.html for details.

**CFDA Number:**

**Contact:** Holly Moore, NIDA
holly.moore@nih.gov
301-827-7376

**Program:** HIV/AIDS High Priority Drug Abuse Research (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** May 07, 2021

Supports a broad range (biomedical, behavioral, and social science) of research to stimulate high priority research relevant to drug misuse and HIV/AIDS. Areas of interest include, but limited to: HIV-related heart failure, coronary artery disease treatment and prevention, infectious lung complications, sleep disorders, health disparities in treatment and outcomes, etc. Annual deadlines: 1/7, 5/7 and 9/7 through 9/8/21. See https://grants.nih.gov/grants/guide/pa-files/PAS-18-915.html

**CFDA Number:** 93.279

**Contact:** Richard Jenkins
jenkinsri@mail.nih.gov
301-443-1923

**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, 2021

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
amy.goldstein@nih.gov
301-827-4124
**Program:** Substance Use/Substance Use Disorder Dissertation Research Award (R36 - Clinical Trials Optional)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 16, 2021  
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:** Achieving Tissue Robustness Through Harnessing Immune System Plasticity (R01 Clinical Trial Not Allowed)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2021  
Supports research projects to elucidate the role of immune system plasticity in health and in the pathogenesis of dental, oral, and craniofacial diseases. The goal is to advance knowledge of the immunological basis of dental, oral, and craniofacial diseases, and to develop tools and technologies for precise modulation of the immune system to restore or maintain health. Annual deadlines: 2/5, 6/5, 10/5 through 5/8/22. Optional companion funding is available. See http://grants.nih.gov/grants/guide/pa-files/PAR-19-

**Program:** Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research (R01)  
**Agency:** National Institutes of Health  
**Next Deadline:** Jun 05, 2021  
Supports basic and mechanistic science to facilitate development of effective probiotics or pre-/probiotic combinations of relevance to human health and disease; and determine biological outcomes for the evaluation of efficacy of pre/probiotics in appropriate test systems and animal models. It will also encourage inter and multidisciplinary collaborations in a wide range of disciplines including nutritional science, immunology, microbiomics, genomics, other ‘omic’ sciences, biotechnology, and bioinformatics. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/21. See http://grants.nih.gov/grants/guide/pa-files/PA-18-876.html for details.  
**CFDA Number:** 93.393  
**Contact:** Contacts vary by institute  
NCI
Program: Mentored Career Development Award to Promote Diversity in the Dental, Oral and Craniofacial Workforce
Agency: National Institutes of Health
Next Deadline: Jun 12, 2021
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, 6/12 and 12/12 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-160.html for details.

CFDA Number: 93.177
Contact: Lynn Mertens King, NIDCR
lynn.king@nih.gov
301-594-5006

Program: Diet and Physical Activity Assessment Methodology (R01)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2021
NIDDK and several other NIH institutes support research to enhance the quality of measurements of dietary intake and physical activity. Interests include: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups; improved technology or applications of existing technology; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. Annual deadlines: 2/5, 6/5, and 10/5 through 9/8/21. See https://grants.nih.gov/grants/guide/pa-files/PA-19-856.html for details.

CFDA Number: 93.864
Contact: Contacts vary by institute, NIDDK

Program: Elucidating the Role of the Autonomic Nervous System in Peripheral Metabolism/ Metabolic Disease (RC2 Clinical Trial Optional)
Agency: National Institutes of Health
Next Deadline: Jun 01, 2021
Supports research designed to address the role of the autonomic nervous system in the regulation of peripheral metabolism and its role in diabetes, obesity and related metabolic disease. The RC2 mechanism encourages discovery-based or hypothesis-generating science that can significantly impact the broader scientific community. LOIs are due six weeks prior to application due date. Program expires 6/2/21. See https://grants.nih.gov/grants/guide/pa-files/PAR-18-898.html

CFDA Number: 93.366
Contact: Karen Teff, NIDDK
karen.teff@nih.gov
301-594-8803

Program: Medical Simulators for Practicing Patient Care Providers Skill Acquisition, Outcomes Assessment and Technology Development (R01 Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2021
Supports applications designed to develop, evaluate and validate methods by which simulation technologies can be used by practicing clinicians for the purpose of acquiring, maintaining, and improving skills which are critical for optimal safety, outcomes and benefits of care delivered to patients. Optional LOIs are due 30 days prior to application due date. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PA-19-065.html

CFDA Number: 93.864
Contact: Jose Serrano, NIDDK
serranoj@mail.nih.gov
301-594-8871
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

Program: Pilot Studies of Biological, Behavioral and Social Mechanisms Contributing to HIV Pathogenesis (R21 Clinical Trial Not Allowed)

Agency: National Institutes of Health

Next Deadline: May 07, 2021

Supports innovative basic and translational pilot research projects that are aligned with NIH HIV/AIDS research priorities. Potential topics could address multiple overarching priorities. These include elucidation of unique pathophysiological mechanisms contributing to HIV comorbidities, coinfections, and complications (CCCs) affecting organs, tissues, and processes. Likewise, interrogations into biological mechanisms underlying HIV reservoirs in NIDDK-relevant tissues are important for developing strategies for long-term viral suppression or eradication. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAS-19-105.html for more details.

CFDA Number: 010520

Contact: Peter J. Perrin, NIDDK Peter.Perrin@nih.gov 301-451-3759

Program: Priority HIV/AIDS Research within the Mission of the NIDDK (R01 Clinical Trial Optional)

Agency: National Institutes of Health

Next Deadline: May 07, 2021

Program seeks to stimulate HIV/AIDS research within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) that align with the HIV/AIDS research priorities outlined by the NIH Office of AIDS Research (OAR). Annual deadlines: 1/7, 5/7, 9/7 through 1/8/24. See https://grants.nih.gov/grants/guide/pa-files/PAS-21-031.html

CFDA Number: 010516

Contact: Peter J. Perrin, NIDDK Peter.Perrin@nih.gov 301-451-3759

Program: Stimulating Hematology Investigation: New Endeavors (SHINE) (R01 Clinical Trial Not Allowed)

Agency: National Institutes of Health

Next Deadline: Jun 05, 2021

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 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAS-19-105.html for more details.

CFDA Number: 010516

Contact: Terry Rogers Bishop, NIDDK terry.bishop@nih.gov 301-594-7726
Program: Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS)
Agency: National Institutes of Health
Next Deadline: Jun 20, 2021
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

Program: Cellular and Molecular Biology of Complex Brain Disorders (R01)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2021
Supports research on the impact of alterations associated with complex brain disorders realted 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. Optional companion funding is available. See https://grants.nih.gov/grants/guide/para-files/PAR-20-263.html for details.

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

Program: Development and Optimization of Tasks and Measures for Functional Domains of Behavior (R01 Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 05, 2021
Supports the development and optimization of tasks and/or measures for constructs pertaining to functional aspects of behavior or cognitive/affective processes, for use in laboratory or population-based studies, clinical trials outcomes, or related research. Highest priority will be given to applications that target constructs with the greatest need for optimized measurement tools. Optional LOIs are due 30 days prior to application date. Addl contacts available based on institute. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/para-files/PAR-18-930.html

CFDA Number: 93.242
Contact: Sarah Morris, NIMH sarah.morris@nih.gov 301-443-9233
Program: Drug Discovery For Nervous System Disorders (R01/R21 Clinical Trial Not Allowed)

Agency: National Institutes of Health

Next Deadline: Jun 05, 2021

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 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-147.html for details.

CFDA Number: 

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

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Program: New Computational Methods for Understanding the Functional Role of DNA Variants Associated with Mental Disorders (R01 Clinical Trial Not Allowed)

Agency: National Institutes of Health

Next Deadline: Jun 06, 2021

Supports the development of innovative computational methods that facilitate the elucidation of the functionality of genetic variants associated with mental illness, taking into account the added complexities and nuances of brain diseases, and to ultimately inform novel treatment development based on human biology. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-023.html for details.

CFDA Number: 

Contact: Alexander Arguello, NIMH
alexander.arguello@nih.gov
301-827-3547

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Program: Surgical Disparities Research (R01 - Clinical Trial Optional)

Agency: National Institutes of Health

Next Deadline: Jun 05, 2021

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

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Program: Addressing Caregiver Symptoms through Technological Tools (R01/R21 Clinical Trial Optional)

Agency: National Institutes of Health

Next Deadline: Jun 05, 2021

Supports the development and testing of tools to address symptoms in caregivers. The key to this announcement is the focus on the caregiver, regardless of patient symptoms or conditions. Research is needed to enhance symptom recognition and assessment in caregivers, and to promote technological strategies to alleviate distress in caregiver symptoms. Annual deadlines: 2/5, 6/5 and 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-20-079.html for details.

CFDA Number: 

Contact: Augie Diana, NINR
dianaa@mail.nih.gov
301-402-6423

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**Program:** End-of-Life and Palliative Needs of AYA with Serious Illnesses (R01/R21 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

Supports research on the unique perspectives, needs, wishes, and decision-making processes of adolescents and young adults (ages 12-24 yrs. old) with serious, advanced illnesses; and research focused on specific end-of-life/palliative care models that support the physical, psychological, spiritual, and social needs of adolescents and young adults with serious illness, their families and caregivers. Annual deadlines: 2/5, 6/5, 10/5 through 1/8/22. See https://grants.nih.gov/grants/guide/par-files/PAR-19-136.html

**CFDA Number:**

**Contact:** Lynn Adams, NINR
lynn.adams@nih.gov
301-594-8911

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**Program:** Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01 Clinical Trial Optional)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

Supports research to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. Annual deadlines: 2/5, 6/5, 10/5 through 9/8/21. See https://grants.nih.gov/grants/guide/par-files/PA-18-776.html for details.

**CFDA Number:** 93.361

**Contact:** Sung Sug (Sarah) Yoon, NINR
sungsug.yoon@nih.gov
301-402-6959

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**Program:** NIH S10 Instrumentation Programs

**Agency:** National Institutes of Health

**Next Deadline:** Jun 01, 2021

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. See https://orip.nih.gov/construction-and-instruments/s10-instrumentation-programs

**CFDA Number:** 93.351

**Contact:** Alena Horska, ORIP
alena.horska@nih.gov
301-435-0815

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**Program:** Research on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) (R01 Clinical Trials Not Allowed)

**Agency:** National Institutes of Health

**Next Deadline:** Jun 05, 2021

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/par-files/PA-20-165.html for details.

**CFDA Number:**

**Contact:** Contacts vary by institute

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Program: Comparative Effectiveness Research in Clinical Neurosciences (UG3/UH3 Clinical Trial Not Allowed)
Agency: National Institutes of Health
Next Deadline: Jun 18, 2021 (target date)
Supports observational comparative effectiveness research that addresses questions within the mission and research interests of the NINDS and may evaluate preventive strategies, diagnostic approaches, or interventions including drugs, biologics, and devices, or surgical, behavioral, and rehabilitation therapies. Priority is given to pragmatic study designs that utilize a cost-effective means of prospectively collecting observational data. Only prospective observational studies will be accepted for funding. Optional letters of intent are due 30 days prior to the application date. Annual deadlines: mid-February, June, and October through 1/8/22. See https://grants.nih.gov/grants/guide/pa-files/PAR-19-171.html

CFDA Number: N/A
Contact: Adam Hartman, Program Officer, NINDS
adam.hartman@nih.gov
301-496-9135

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Program: Research and Career Development Awards
Agency: Oncology Nursing Society
Next Deadline: Apr 15, 2021 (tentative)
ONS' goal is to increase the knowledge base for oncology nursing practice and prepare future oncology nurse researchers. Supports Research Grants (4/15 for required LOIs) up to $25,000. Also offers Nursing Dissertation Research Grants of up to $5,000 (TBD). Other programs available. See https://www.onfgivesback.org/apply-now for details.

CFDA Number: N/A
Contact: Research Department
research@onsfoundation.org
412-859-6298

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Program: Lung Cancer Research Program
Agency: U.S. Department of Defense
Next Deadline: Apr 06, 2021
Promotes research focused on the development of integrated components to identify, treat, and manage early curable lung cancer and the establishment of a tissue bank. Projects should show military relevance, through cooperation with military researchers or use of veterans in studies. FY 21 mechanisms include: Concept Award and Career Development Award. Deadlines refer to required pre-proposals. See http://cdmrp.army.mil/lcrp/default for details.

CFDA Number: 12.420
Contact: AMRMC
help@cdmrp.org
301-682-5507

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Program: Ovarian Cancer Research Program
Agency: U.S. Department of Defense
Next Deadline: Apr 01, 2021
Supports integrated, multidisciplinary research on ovarian cancer. Research focuses include understanding cancer progression, developing diagnostic approaches and models, investigating tumor response to therapy, and enhancing the pool of ovarian cancer scientists. FY 21 mechanisms include Clinical Translational Research Award; Investigator-initiated Research Award; Ovarian Cancer Academy Award - Early-Career Investigator; Pilot award; and Proteogenomics Research Award. Deadline refers to required pre-applications. Funding levels vary by mechanism. See https://cdmrp.army.mil/ocrp/ for updates.

CFDA Number: 12.420
Contact: CDMRP
Help@ebrap.org
301-682-5507

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**Program:** Amyotrophic Lateral Sclerosis Research Program (ALSRP)

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

**Next Deadline:** Apr 09, 2021

Supports research of exceptional scientific merit aimed at preclinical assessment of therapeutics for amyotrophic lateral sclerosis (ALS). FY 21 funding mechanisms include: Therapeutic Development Award mechanism, designed to support preclinical testing and development of therapeutics for ALS; Therapeutic Idea Award, which supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancement in ALS therapeutics; Clinical Development Award which studies leveraging human-based ALS resources to enrich clinical trials; and Therapeutic/Biomarker Pilot Trial Award, which supports clinical trials designed to evaluate promising drugs, biologics, or devices with anticipated therapeutic impact. Deadline refers to required pre-proposals. See https://cdmrp.army.mil/funding/alsrp for updates.

**CFDA Number:** 12.420

**Contact:**
AMRMC
Help@ebrap.org
301-682-5507

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**Program:** Postdoctoral Research Fellowships in Basic Biomedical Sciences

**Agency:** Whitney (Helen Hay) Foundation

**Next Deadline:** Jun 15, 2021

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 $54,000 annually with a $1,500 research allowance. See http://hhwf.org/research-fellowship/ for details.

**CFDA Number:** N/A

**Contact:**
Robert Weinberger
hhwf@earthlink.net
845-639-6799

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**Program:** Scholarship Program

**Agency:** Environmental Research and Education Foundation

**Next Deadline:** Apr 30, 2021

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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**Program:** Minority University Research and Education Project (MUREP)

**Agency:** National Aeronautics and Space Administration

**Next Deadline:** Apr 23, 2021

Provides financial assistance to Minority Serving Institutions (MSIs) to recruit and retain underrepresented and underserved students, including women and girls, and persons with disabilities, into STEM fields. Funds enhance the research, academic and technology capabilities of MSIs, as well as assist faculty and students in research and provide authentic STEM engagement related to NASA missions. Opportunities include Planning Grants (https://tinyurl.com/4peb2vdy). See https://tinyurl.com/3rwuwv8z or grants.gov for updates.

**CFDA Number:**

**Contact:** NASA

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Program: Advanced Manufacturing
Agency: National Science Foundation
Next Deadline: Jun 2021 (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.

CFDA Number: 47.001
Contact: Khershed Cooper, ENG
AdvancedManufacturing@nsf.gov
703-292-7017

Program: Plant Genome Research Program
Agency: National Science Foundation
Next Deadline: Jun 2021 (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/2ndt624b for updates.

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

Program: National Robotics Initiative 2.0: Ubiquitous Collaborative Robots (NRI-2.0)
Agency: National Science Foundation
Next Deadline: May 03, 2021
Supports innovative robotics research and applications emphasizing the realization of collaborative robots (co-robots) acting in direct support of and in a symbiotic relationship with human partners. The focus of the current program is on ubiquity, which in this context means seamless integration of co-robots to assist humans in every aspect of life. Also focuses on understanding long term social, behavioral and economic implications of co-robots across all areas of human activity. Collaboration between academic, industry, non-profit and other organizations is strongly encouraged. Topics may be related to NASA, USDA, NIH, DOD, DOE and NSF. See http://tinyurl.com/q8k5vrv for details.

CFDA Number: 43.001
Contact: David Miller, CISE
damiller@nsf.gov
703-292-4914

Program: Tribal Colleges and Universities Program (TCUP)
Agency: National Science Foundation
Next Deadline: Jun 04, 2021
Provides awards to Tribal colleges and universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote quality STEM education, research, and outreach. Annual deadlines: 6/10 for Partnerships in Geoscience Education; 9/4 for Instructional Capacity Excellence; 9/20 for Targeted STEM Infusion Projects; 12/10 for Small Grants for Research; 3/7-6/4 for TCU Enterprise Advancement Centers; 6/1-12/30 for Science Education Alliance Phage Hunters; and 9/10 to 9/9 for Preparing for TCUP Implementation. See http://tinyurl.com/gmlahxd for details.

CFDA Number: 43.001
Contact: Jody Chase, EHR
lchase@nsf.gov
703-292-8640

Monday, March 1, 2021
**Program:** Scholarships in Science, Technology, Engineering, and Math (S-STEM)  
**Agency:** National Science Foundation  
**Next Deadline:** Apr 07, 2021  
Provides awards to colleges and universities to fund scholarships for academically talented, financially needy students, and to enhance and study effective curricular and co-curricular activities that support their recruitment, retention, success, and graduation in STEM. Encourages partnering between different types of institutions; among STEM faculty/educational and social science researchers; and higher education/business and industry. Limited submission: an institution may submit one proposal (either as a single institution or as subawardee or a member of an Inter-institutional Consortia project) from each constituent school or college that awards degrees in an S-STEM eligible discipline. Annual deadline: third Wednesday in March (starting in 2022). See https://tinyurl.com/m64srcbkn for updates.

**CFDA Number:** 47.076  
**Contact:** Keith Sverdrup, EHR  
ksverdru@nsf.gov  
703-292-4671

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**Program:** Louis Stokes Alliances for Minority Participation (LSAMP)  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 01, 2021  
Supports the graduation of well-prepared, highly-qualified students from underrepresented groups who pursue graduate studies or careers in STEM. Funding mechanisms include: Bridge to the Doctorate (11/5/21); STEM Pathways and Research Alliances (third Friday in November); Bridge to the Baccalaureate (third Friday in November); STEM Pathways Implementation-Only Projects (third Friday in November); Regional Foundational and Forward-Thinking Educational Research Conferences (6/1/21); and Louis Stokes Regional Centers of Excellence in Broadening Participation (TBD). Limited submission: one proposal per institution, alliance, PI, or Co-PI. See http://tinyurl.com/44resev for details.

**CFDA Number:** 47.076  
**Contact:** A. James Hicks, EHR  
ahicks@nsf.gov  
703-292-4668

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**Program:** SBIR/STTR Phase I Programs  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 03, 2021  
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. 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:** Jun 2021 (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. Annual deadline: proposals accepted anytime. See https://tinyurl.com/6amyh2yv for details.

**CFDA Number:** 47.050  
**Contact:** Alan Liu, GEO  
zhuiliu@nsf.gov  
703-292-7051

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**Program:** Research Training Groups in the Mathematical Sciences  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 01, 2021  
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:** Swatee Naik, MPS  
snaik@nsf.gov  
703-292-4876

**Program:** NSF/NIST Interaction in Basic and Applied Scientific Research in BIO, ENG, MPS  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 2021 (target date)  
Provides supplements to allow faculty & students receiving NSF support to participate in research at the National Institute of Standards and Technology laboratories (the Chemical Science & Technology Laboratory & the Materials Science & Engineering Laboratory & Physical Measurement Laboratory & User Facilities are the Center for Nanoscale Science and Technology & the Center for Neutron Research). Chemistry, materials research, molecular biology, bioengineering, & chemical engineering are centralized at these NIST laboratories. Annual deadline: supplement proposals accepted at any time. See https://tinyurl.com/tkjk7k4x for details.

**CFDA Number:** 47.074  
**Contact:** Contacts Vary

**Program:** Perception, Action, and Cognition  
**Agency:** National Science Foundation  
**Next Deadline:** Jun 15, 2021  
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:** Community Food Projects  
**Agency:** U.S. Department of Agriculture  
**Next Deadline:** May 04, 2021  
Supports development of community food projects designed to accomplish the following: meet food needs of low-income people; increase self-reliance of communities in providing for their own food needs; and promote comprehensive responses to local food, farm, and nutrition issues. Projects should take broad-based approach and develop long-term solutions for food security in communities. Only private nonprofits can apply, but IHEs can partner. See https://nifa.usda.gov/funding-opportunity/community-food-projects-cfp-competitive-grants-program for updates when available.

**CFDA Number:** 10.225  
**Contact:** Lisa Jahns, NIFA  
lisa.jahns@usda.gov  
816-820-9584.
**Program:** NIST Small Business Innovation Research Program (SBIR)

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

**Next Deadline:** Apr 14, 2021

Supports creative advanced research in scientific and engineering areas that encourages the conversion of government-funded research into a commercial application. Research topics include: Advanced Communications, Networks, and Scientific Data Systems; Advanced Manufacturing and Material Measurements; Cybersecurity and Privacy; Exploratory Measurement Science; Health and Bioscience; Physical Infrastructure and Resilience; and Lab to Market. Phase 1 applicants may receive up to $100,000. Colleges and universities are eligible only as consultants or subcontractors to small businesses. See https://www.nist.gov/tpo/small-business-innovation-research-program for details.

**CFDA Number:** N/A

**Contact:** Mary Clague, NIST
mary.clague@nist.gov
301-975-4188

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**Program:** ONR: Electronics, Sensors, and Network Research

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

**Next Deadline:** Apr 30, 2021

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:** N/A

**Contact:** Daniel Green, ONR
daniel.s.green2@navy.mil

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**Program:** Space and Terrestrial Communications Directorate

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

**Next Deadline:** Jun 2021 (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:** N/A

**Contact:** Brian Holman
brian.j.holman2.civ@mail.mil

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**Program:** Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR)

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

**Next Deadline:** Jun 17, 2021

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.cto.mil/rtl-small-business-resources/sbir-sttr/

**CFDA Number:** N/A

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

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**Program:** Advanced Research Projects Agency-Energy  
**Agency:** U.S. Department of Energy  
**Next Deadline:** Apr 06, 2021  
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 (current 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 2021 (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:** Office of Science Graduate Student Research  
**Agency:** U.S. Department of Energy  
**Next Deadline:** May 21, 2021  
Supports part of a graduate student’s thesis research to be conducted at a DOE laboratory/facility. Students must be conducting basic research in one of the following broad areas: Convergence Research Topic areas; Advanced Scientific Computing Research; Basic Energy Sciences; Biological and Environmental Research; Fusion Energy Sciences; High Energy Physics; and Nuclear Physics. Awardees are eligible to receive a monthly stipend of up to $3,000 for general living expenses. The program does not provide additional support for supplies, materials, or travel. See solicitation for specific focus areas under the broad topic areas. See https://science.osti.gov/wdts/scgsr/Key-Dates for updates.

**CFDA Number:** N/A  
**Contact:** ERULF  
sc.suli@science.doe.gov  
202-586-5430

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**Program:** Science Undergraduate Laboratory Internships (SULI)  
**Agency:** U.S. Department of Energy  
**Next Deadline:** May 27, 2021  
Program encourages undergraduate students to pursue STEM careers by providing research experiences at DOE National Laboratories. Interns perform research, guided by laboratory staff, on projects related to ongoing programs. Appointments are for 10 weeks in the summer, 16 weeks in the spring and fall. Each DOE laboratory/facility offers different research opportunities; not all DOE laboratories/facilities offer internships during the Fall and Spring Terms. See https://science.osti.gov/wdts/suli/Key-Dates for updates.

**CFDA Number:** N/A  
**Contact:** ERULF  
sc.suli@science.doe.gov  
202-586-5430
Program: DHS S&T Long Range Broad Agency Announcement
Next Deadline: Jun 2021 (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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