



Funding, Partnership and Concept Paper
Opportunities

October 10, 2020

GENERAL SUMMARY

XXXXX is a for-profit organization with a proprietary process to allow the delivery of data and information in real-time and has 17 patents pending. Also, XXXXX has large data storage capacity and processing capability.

XXXXX expressed an interest in participating in a project through a federal grant that would address the challenges that COVID-19 is bringing. The federal government works on the NOFA's two to three years before posting the funding opportunity, but some agencies like the National Institute of Health started COVID-19 research funding in February. Some corporate grants have pivoted to addressing the pandemic challenges, and I strongly believe there will be more federal awards in the next 24 months to address COVID-19 and its surrounding issues.

The majority of federal grants are developed by more than one sub-agency to address a comprehensive problem that involves many types of organizations (for-profit, nonprofit, healthcare providers, universities, municipalities) and is expected to apply jointly with a partnership(s).

XXXXX has an exceptional advantage with its product and reviewing these suggested federal grants will inform them on the type of partnerships needed for a strong application. One suggestion to understand the grant process and opportunities is to review the grantees who were awarded in previous cycles. You must register with Grants.gov and also individually with the agencies of interest to receive updates on NOFA's. Many of the National Institute of Health

(NIH) NOFA's look for new data collection, analytics, and the need for real-time data information but require partnering with a research department at a university.

The University of California-Irvine is involved in many of the RAPID RESPONSE grants with the NIH, but universities nationwide are working on these projects. Below is a link to many of the RAPID RESPONSE grantees that are awarded monthly with a cap of \$200,000. These applications will have a PI (Principal Investigator) from a university, often a small business (for-profit), and a Program Manager from a sub-agency of NIH. As of May 1st, 2020, NIH has awarded over 90 grants for COVID-19.

Small Business Innovation and Research (SBIR) grants and Small Business Technology Transfer (STTR) grants are excellent opportunities for businesses to partner and apply the innovative products or models they have developed.

Links to SBIR grant awards

<https://nsf.gov/awardsearch/advancedSearchResult?ProgEleCode=1505,1591&BooleanElement=Any&BooleanRef=Any&ActiveAwards=true&#results>

Links to RAPID RESPONSE Awards for COVID-19

https://www.nsf.gov/awardsearch/showAward?AWD_ID=2029532&HistoricalAwards=false
https://www.nsf.gov/awardsearch/showAward?AWD_ID=2027790&HistoricalAwards=false

PRIVATE SECTOR GRANTS

Robert Woods Johnson Foundation

Summary of Grant

The Robert Woods Johnson Foundation accepts applications all year long. For the Pioneering Ideas: Exploring the future to build a culture of health has its main goal to influence health equity for future generations. The awards are varied in scope (see link on the spreadsheet).

Proposals addresses these four areas:

- Future of Evidence
- Future of Social Interaction
- Future of Food
- Future of Work

Additionally, they welcome ideas that fall outside of these four focus areas but have a unique approach to advancing health equity.

RWJF prefers non-profit organizations but has awarded innovative businesses in past years.

Grant Funding Overview:

Average grant amount: \$350,000

Deadlines: Rolling, accepted all year long

Field of work: Health equity

Applicant type: 501 (c)(3) preferred.

Location of project: USA

Previous grantees: (if available)

- JustFix.nyc, a nonprofit digital technology firm that developed a web-based application and digital dashboard for tenants to document their housing conditions; archive their complaints; initiate mediated conversations with landlords about repairs; and forward tenant reports to state and local housing officials. The web app also collects data that tenant advocates can use to identify patterns of landlord abuse and neglect.

Application Notes

While this call for proposals is focused on broader and longer-term societal trends, we recognize the unique circumstances and learning created by the COVID-19 pandemic and it is your discretion whether you propose a project related to the pandemic directly or indirectly. If you have not already done so, you will be required to register at my.rwjf.org before you begin the application process. You will receive an email invitation with a link to the RWJF online system and additional instructions. To begin your proposal, select the link in the email and follow the instructions. There are two phases in the proposal review process:

Phase 1: Brief Proposals Applicants must submit a brief proposal with a project description and summary and include a preliminary budget. Phase 2: Full Proposals Selected Phase 1 applicants may be invited to submit a full proposal accompanied by a detailed budget, budget narrative, and additional information. The Proposal Narrative section may not exceed 10 pages. Due to the volume of proposals we receive, RWJF does not provide individual critiques of proposals submitted. Depending on the volume of proposals received, applicants can expect to receive a response as early as one month and no later than six months as to whether their application has been accepted for further consideration or turned down.

Eligibility Notes

RWJF does prefer 501 (c)(3) organizations but has accepted proposals from for-profits in past cycles. Applicant must be based in the U.S.A.

Contact Information

During the application process applicants may send questions to Email:

pioneeringideas@rwjf.org Please review the General frequently asked questions (FAQs).

CitrusBits

Summary of Grant

CitrusBits is awarding grants up to \$100,000 toward mobile app design/development, for qualified projects with high potential for positive social impact. Apps have a tremendous potential to help us not just survive — but also thrive as we navigate through and beyond the COVID-19 pandemic.

Grant Funding Overview:

Amounts up to: \$100,000

Deadlines: On-going

Funding Uses: Mobil apps and technology for societal health improvement

Location of Project: USA

Applicant type: Any-nonprofit, for-profit, governmental, public health organizations, universities, individuals.

Application Notes

Grant sizes (per recipient) will vary depending on project scope, complexity, and the CitrusBits Cultivator team's assessment of potential impact. Award size will never exceed total project costs, and unused credit will not be redeemable in any other form.

Link to application: <https://citrusbits.com/cultivator/#terms>

Eligibility Notes

CitrusBits reserves the sole right to award grants to applicants based on its assessment criteria.

Contact Information

Contact us through email and contact form. No phone numbers are given on the website.

<https://citrusbits.com/aboutus/>

Los Angeles

87 E Green St, #309,
Pasadena, CA 91105

Mozilla

Summary of Grant

Mozilla Open Source Support will accept applications that are hardware (e.g., an open source ventilator), software (e.g., a platform that connects hospitals with people who have 3D printers who can print parts for that open source ventilator), as well as software that solves for secondary effects of COVID-19 (e.g., a browser plugin that combats COVID related misinformation).

Grant Funding Overview:

Grant amount: up to \$50,000

Grant type:

Deadlines: On-going

Funding uses: hardware, software, browser plugin

Location of Project: anywhere

Application Notes

Mozilla generally expects awardees to use all funds within three months of receiving the award. Mozilla will accept applications from anywhere in the world to the extent legally permitted.

To apply, please visit: <https://mozilla.fluxx.io/apply/MOSS>

Eligibility Notes

Mozilla will accept applications from any type of legal entity, including NGOs, for profit hospitals, or a team of developers with strong ties to an affected community.

Contact Information

For more information about the MOSS program, please visit: Mozilla.org/moss.

No addresses please contact through website.

Co-Creation Hub-Nigeria

Summary of Grant

In light of the Coronavirus pandemic and its related consequences in other sectors of various economies across the globe, CcHUB is looking to fund and provide research and design support, via our Design Lab, for COVID-19 related projects. Out of all of the industries that technology plays a crucial role in, healthcare is one of the most important. Advances in medical technology are changing medicine by giving physicians more information — as well as better, more specific data to improve the health and overall well-being of the populace. We engage different stakeholders to design and implement solutions to address the various health challenges in society. From bringing together health professionals, software developers, investors, and patients to co-create solutions, to empower individuals and startups working to design solutions to problems in the health sector. Over the past 5 years, CcHub has worked with Google, the MacArthur Foundation, Oracle, the Raspberry Pi Foundation, the Ministry of Education amongst others, to deliver quality education at scale.

Grant Funding Overview:

Grant amounts: not specified

Grant Type: looking for ideas to partner for solutions

Deadlines: Ongoing

Funding Uses: software, data technology, mobile apps

Location of Project: Nigeria, or any African country

Eligibility Notes

Applicants can be based anywhere in the world and can be businesses, nonprofits, public health organizations, universities, collaborating businesses.

Application Notes

Application link:

<https://docs.google.com/forms/d/e/1FAIpQLSeaBX3QExpXffg6mWDBZ77bftzR7zg9cduZBMolwsD7DwSUDQ/viewform>

Contact Information

info@cchubnigeria.com

+234(01) 2950555

Location:

294 Herbert Macaulay Way

Sabo, Yaba, Lagos Nigeria

FEDERAL COMPETITIVE GRANTS**National Science Foundation
RAPID RESPONSE RESEARCH****Summary of Grant**

NSF invites proposals with a severe urgency concerning the availability of access to data, specialized equipment, as well as research. We ask that all organizations and investigators maintain awareness of the dynamic nature of this event through official communication from the Centers for Disease Control.

Awards were started in April and another round was just completed on May 1, 2020. Proposals range from mobile apps to psychological stresses- all related to COVID-19. The proposal requires an organization(for-profit, public health, most any entity) to partner with a university for principal investigators and will be assigned a program manager from NSF.

Grant Funding Overview:

Grant Amount: \$200,000

Deadlines: on-going

Funding Uses: innovative approaches to the study of COVID-19

Location of Project: USA

Grant Type: Standard Grant

Application Notes

Complete guidance is available in the NSF Proposal and Award Policies and Procedures Guide.
https://www.nsf.gov/publications/pub_summ.jsp?ods_key=pappg

Proposals submitted to NSF must be submitted via use the NSF FastLane System. FastLane may be used for proposal preparation, submission, proposal file updates, and select post-award administrative activities. Detailed information about the FastLane System is available from the FastLane website.

Eligibility Notes

For-Profit organizations are invited to apply but the Principal Investigator and Lead Applicant must be from a university.

Contact Information

Contact must be through emails, no phone calls are accepted for federal grants for questions on proposals.

rapid-covid19@nsf.gov.

Food Drug Administration FDA

Summary of Grant

The purpose of this Funding Opportunity Announcement (FOA) is to support research projects that examine real-world data (RWD), real-world evidence (RWE), and related issues such as data analytics, the use of digital health tools, and innovative trial designs utilizing healthcare settings. The primary objective of this announcement is to encourage a variety of projects exploring the utility of RWD and RWE in evidence generation.

RWD=real world data. RWE=real world evidence

The scope includes, but is not limited to, projects that focus on the following:

- Exploring and conducting innovative clinical trials, or parts of clinical trials utilizing RWD, such as trials that incorporate "pragmatic" elements and utilize RWD to generate RWE.
- Exploring and elucidating ways and methods to address challenges to utilizing RWD in research studies, such as data processing, standardization, and analytics.
- Exploring the use of innovative technologies, such as digital health tools, predictive algorithms, and sensors to provide reliable data.

A variety of project types are welcomed under this FOA, including clinical trials, ancillary studies in parallel to planned or ongoing clinical trials, and other clinical study types. FDA is particularly interested in projects that compare the use of RWD and the generation of RWE with more traditional approaches methods for data collection and evidence generation.

Grant Funding Overview:

Grant Amount: \$1,000,000-\$12,000,000.

Deadlines: 06/10/20

Funding Uses: innovative approaches to the study of COVID-19

Location of Project: USA

Grant Type: Cooperative Agreement- Substantial involvement starts after award, FDA scientific or program staff will assist, guide, coordinate, or participate in project activities.

Application Notes

FDA/CDER intends to fund up to \$4 million, for fiscal year 2020 in support of this grant program. It is anticipated that up to 2 awards will be made, not to exceed \$2 million in total costs (direct plus indirect), per award.

Use the NIH ASSIST system to prepare, submit and track your application online. The link listed below:

<https://public.era.nih.gov/assist/public/login.era?TARGET=https%3A%2F%2Fpublic.era.nih.gov%2Fassist%2F>

Eligibility Notes

All entities, including for-profit companies and small businesses, are eligible. Must be a USA entity.

Contact Information

Contact must be through emails, no phone calls are accepted for federal grants for questions on proposals.

Shashi Malhotra

Office of Acquisitions & Grants Services (OAGS)

Food and Drug Administration

Telephone: 240-402-7592

Email: Shashi.Malhotra@fda.hhs.gov

Department of Justice & National Institute of Justice

Summary of Grant

NIJ seeks proposals for funding to conduct a study of youth gangs. The award recipient will be expected to develop, test, and administer a national data collection from law enforcement agencies to produce accurate and reliable national estimates of, and information about youth gangs, and gang-related criminal activities and law enforcement approaches to dealing with those activities.

Grant Funding Overview:

Grant Amount: \$1,000,000

Deadlines: 05/26/20

Funding Uses: data collection, analysis, and training; no equipment or supplies

Location of Project: USA

Grant Type: Cooperative Agreement

Previous Grantee 2019:

Previous Awardee:

[Development Services Group, Inc.](#)

Award #

2020-MU-MU-K003

Location

[Bethesda, MD](#)

Awardee County

Montgomery

Congressional District

[8](#)

Awarded, but not yet accepted

Funding First Awarded

2019-Program Evaluation

Total funding (to date)

\$750,000

Original Solicitation

[Evaluation of Juvenile Corrections Executive Leadership Training, FY 2019](#)

Application Notes

Although you may submit unsolicited proposals, you are discouraged from doing so unless you have discussed the concept with NIJ staff and have been asked to submit a proposal that does not fit into a specific solicitation. Unsolicited proposals may receive either an external peer review or an internal review.

Competitive, discretionary grant applications generally are submitted through [Grants.gov](#) and formula grants, congressional earmarks, and continuation grants must be submitted through OJP's [Grants Management System \(GMS\)](#).

Eligibility Notes

Must be a USA entity.

For-profits must waive certain fees and may not include equipment, supplies, or staff salaries in budget.

Contact Information

Because most solicitations are competitive, NIJ staff cannot have individual conversations concerning the solicitation with prospective applicants. Any questions concerning open solicitation should be submitted to the NCJRS Response Center by phone 1-800-851-3420 (TTY at 301-240-6310 for hearing impaired only), by email at grants@ncjrs.gov, or via [web chat](#).

National Cancer Institute

Summary of Grant

This opportunity will invite exploratory/developmental research grant applications (R21) for the development of innovative methods and algorithms in biomedical computing, informatics, and data science addressing priority needs across the cancer research continuum. In order to be successful, there must be a clear rationale for how the proposed informatics method or algorithm is novel and how it will benefit the cancer research field.

Grant Funding Overview

Grant type: Competitive Grant

Deadline: November 18, 2020

Open Date (Earliest Submission Date) May 09, 2020

Letter of Intent Due Date(s)-*30 days before the application due date*

Grant Amount: \$200,000-\$1,200,000

Funding Uses: development, research

Location of project: USA

Application Notes

Use the NIH ASSIST system to prepare, submit and track your application online. OR
Use [Grants.gov](https://grants.gov) Workspace to prepare and submit your application and [eRA Commons](https://era.nih.gov) to track your application.

Eligibility Notes

All entities, including for-profit companies and small businesses are eligible. Must be a USA entity.

Contact Information

A letter of intent is NOT required but will assist in determining if your project would be considered. An LOI will not guarantee your grant award.

By the date listed in [Part 1. Overview Information](#), prospective applicants are asked to submit a letter of intent that includes the following information:

- Descriptive title of the proposed activity
- Name(s), address(es), and telephone number(s) of the PD(s)/PI(s)
- Names of other key personnel
- Participating institution(s)
- Number and title of this funding opportunity

The letter of intent should be sent to:

Juli Klemm, Ph.D.

National Cancer Institute (NCI)

Telephone: 301-480-5778

Email: juli.klemm@nih.gov

National Institute of Health

Summary of Grant

This funding opportunity is for archiving and documenting Child Health and Human Development Data Sets to enable secondary analysis of these data by the scientific community. The priorities are archiving data sets with NICHD (National Institute of Child Health and Human Development) support. The purpose of this funding opportunity announcement (FOA) is to support the archiving and documentation of existing data sets within the scientific mission of the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) to enable secondary analysis of these data by the scientific community. The R03 small grant supports discrete, well-defined projects that realistically can be completed in two years and that require limited levels of funding. Because the research project usually is limited, an R03 grant application may not contain extensive detail or discussion. Preliminary data are not required, particularly in applications proposing pilot or feasibility studies.

Grant Funding Overview:

Grant Amount: \$50,000

Deadlines: 01/6/2023

Funding Uses: data archiving

Location of Project: USA

Grant Type: Small Grant Round 3

Application Notes

As a condition of the award, the grantees must agree to make final data and documentation available to scientific researchers no later than one year after the grant project end date, as appropriate and consistent with achieving the goals of the program. Application budgets are limited to \$50,000 in direct costs per year.

Award Project Period The scope of the proposed project should determine the project period. The maximum period is 2 years.

Eligibility Notes

All entities are encouraged to apply. Foreign entities need special clearance.

Contact Information

Only for research or program questions-all technical support and admission questions go through Grants.gov

Regina Bures, PhD

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

Telephone: 301-496-9485

Email: regina.bures@nih.gov

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Summary of Grant

Despite the availability of increasingly effective treatment modalities, including insulin analogs, continuous glucose monitors (CGMs), and continuous subcutaneous insulin infusion (CSII) devices, a substantial proportion of patients with type 1 diabetes (T1D) cannot achieve adequate glycemic control and avoid acute complications such as hypoglycemia. The approved devices and current technologies still have significant limitations, and it is important to put renewed emphasis on the creation of the next generation of devices that will further the goals of relieving patients of the burden of diabetes self-management and achieving daily euglycemia to prevent acute and chronic complications. Several relevant projects have been supported because of the release of similar FOAs in the recent past. However, given the pace of technical progress in this field and the substantial room for improvement in reliability, accuracy, and

patient burden of current devices, NIDDK considers it important to continue supporting research in this field.

One purpose that deals with data are

Algorithms and Integrated Systems:

1. Development of reliable and integrated algorithms that translate accurate glucose measurements into changes in the delivery of pancreatic hormones to maintain glucose excursions within the physiological range and that can detect/correct failure of the closed-loop system components.

Grant Funding Overview:

Grant Amount: \$300,000-\$1,200,000

Deadlines: 11/03/2020-Letter of Intent due 10/03/2020

Funding Uses: Support for Small Business Innovation Research (SBIR) to Develop New Technologies for Development for TD1 Therapy

Location of Project: USA

Grant Type: Standard Grant

Application Notes

Although a letter of intent is not required, is not binding, and does not enter into the review of a subsequent application, the information that it contains allows staff to estimate the potential review workload and plan the review.

By the date listed in [Part 1. Overview Information](#), prospective applicants are asked to submit a letter of intent that includes the following information:

- o Descriptive title of proposed activity
- o Name(s), address(es), and telephone number(s) of the PD(s)/PI(s)
- o Names of other key personnel
- o Participating institution(s)
- o Number and title of this funding opportunity

The letter of intent should be sent to:

John F. Connaughton, Ph.D.

Chief, Scientific Review Branch

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Telephone: 301-594-7797

Email: NIDDKletterofintent@mail.nih.gov

Budgets up to \$300,000 total costs per project for Phase I

New (Phase I, Fast-Track) Durations up to 1 year for Phase I

For Phase I/Phase II Fast-Track Applications, reviewers will consider the following:

1. Does the Phase I application specify clear, appropriate, measurable goals (milestones) that should be achieved prior to initiating Phase II?

2. To what extent was the applicant able to obtain letters of interest, additional funding commitments, and/or resources from the private sector or non-SBIR/STTR funding sources that would enhance the likelihood for commercialization?

Eligibility Notes

Only United States small business concerns (SBCs) are eligible to submit applications.

Contact Information

General Grants Information (Questions regarding application instructions, application processes, and NIH grant resources)

Email: GrantsInfo@nih.gov (preferred method of contact)

Telephone: 301-945-7573

SBA Company Registry (Questions regarding required registration at the SBA Company Registry and for technical questions or issues)

Website to Email: <http://sbir.gov/feedback?type=reg>

National Library of Medicine

Summary of Grant

The scope of NLM's interest in these research domains is broad, with emphasis on new methods and approaches to foster data driven discovery in the biomedical and clinical health sciences as well as domain-independent, reusable approaches to discovery, curation, analysis, organization, and management of health-related digital objects. Biomedical informatics research areas that are of interest to NLM include, but are not limited to:

- Information & knowledge processing, including understanding, translation, or summarization of natural language in real-time or near real-time, automated assignment of metadata

Data Management and Statistical Analysis

Are planned analyses and statistical approaches appropriate for the proposed study design and methods used to assign participants and deliver interventions? Are the

procedures for data management and quality control of data adequate at clinical site(s) or at center laboratories, as applicable?

Grant Funding Overview:

Grant Amount: up to \$250,000

Deadlines: 09/07/21

Funding Uses: Informatics Research

Location of Project: USA

Grant Type: Standard Grant

Application Notes

Application budgets are limited to \$250,000 per year in direct costs and need to reflect the actual needs of the proposed project.

No Letter of Intent required

Eligibility Notes

All entities are eligible.

Contact Information

For Bioinformatics and Translational Informatics:

Jane Ye, PhD

National Library of Medicine (NLM)

Telephone: 301-594-4882

Email: yej@mail.nih.gov

For Consumer Health Informatics and Information Sciences:

Alan VanBiervliet, PhD

National Library of Medicine (NLM)

Telephone: 301-594-4882

Email: vanbiervliet@nlm.nih.gov

National Institute of Health

Summary of Grant

The goal of the program is to support the development of research capability in mobile and wireless health technology (e.g., wearable devices, mobile applications, electronic health records, data analytics).

This grant is called the Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics with the intent to have a researcher that would like to try a research project in a different field than their own, particularly in applying mobile and wireless technology to health issues.

Grant Funding Overview:

Grant Amount: The grant gives \$80,000 to a researcher for the length of the project and covers expenses of the organization partnering with a researcher.

Deadlines: 07/13/2020

Funding Uses: researcher and mobile/wireless technology

Location of Project: USA

Grant Type: Standard-as listed above

Application Notes

The candidate is the researcher that will develop this project with a mentor and another organization.

At the time of award, the candidate must have a "full-time" appointment at the academic institution. Candidates are required to commit a minimum of 75% of full-time professional effort (i.e., a minimum of 9 person-months) to their program of career development during the mentored phase. Candidates may engage in other duties as part of the remaining 25% of their full-time professional effort not covered by this award, as long as such duties do not interfere with or detract from the proposed career development program.

Eligibility Notes

All entities are entitled to make an application.

Contact Information

Lanay M. Mudd, Ph.D

National Center for Complementary and Integrative Health (NCCIH)

Telephone: 301-594-9346

Email: lanay.mudd@nih.gov

Bureau of Justice Assistance/Department of Justice

Summary of Grant

This funding opportunity is focused on new solutions to public safety concerns, including the use of technology, intelligence, and data analytics to improve the operations of prosecutors' offices to more efficiently and effectively aid communities in achieving a crime reduction.

Grant Funding Overview:

Grant Amount: \$1,000,000-only one award will be given

Deadlines: 05/18/2020

Funding Uses: training and technical assistance

Location of Project: USA

Grant Type: Cooperative Agreement

Application Notes

Only one award to work with prosecution offices nationwide will be awarded.

BJA expects to make awards under this solicitation as cooperative agreements, which provides for OJP to have substantial involvement in carrying out award activities.

No letter of inquiry is required.

Eligibility Notes

All entities are eligible.

Contact Information

No program contacts given

National Institute of Health

Summary of Grant

This FOA solicits applications for projects to develop, adapt, apply, scale-up, and validate tools and methods to improve the collection and integration of cancer registry data to expand the data items collected. Applications proposed must be based on partnership with at a minimum of two U.S. population-based central cancer registries.

Grant Funding Overview:

Grant Amount: not specified

Deadlines: 11/18/2020, 11/18/2021,11/18/2022

Funding Uses: improve collection and integration of cancer registry data

Location of Project: USA

Grant Type: Cooperative Agreement

Application Notes

Letter of Intent due 30 days prior to the deadline.

Investigators responding to this FOA must plan to pair up with a minimum of 2 population-based U.S. cancer registries funded by the National Cancer Institute's (NCI's) Surveillance, Epidemiology and End Results (SEER) program or the Centers for Disease Control and Prevention's (CDC's) National Program of Cancer Registries (NPCR).

Eligibility Notes

All entities are eligible except for any foreign entities.

Contact Information

Angela B. Mariotto, Ph.D.
National Cancer Institute (NCI)
Telephone: 240-276-6698
Email: mariotta@mail.nih.gov