



Funding Opportunities

***new** U.S.-Egypt Science and Technology Joint Fund

The U.S.-Egypt Joint Fund Collaborative Research Grants are designed to foster research collaboration between Egyptian and U.S. scientists. The objectives of this cooperation are to help Egypt and the U.S. expand relations between the two scientific and technological communities, utilize science and apply technology by providing opportunities to exchange ideas, information, skills, and techniques, and to collaborate on scientific and technological endeavors of mutual interest to promote economic development.

Proposals will be accepted through December 7th, 2023

More details: [View article...](#)

***new** Global Infectious Disease Research Administration Development Award for Low-and Middle-Income Country Institutions

Funding Opportunity PAR-23-300 from the NIH Guide for Grants and Contracts. The purpose of this notice of funding opportunity (NOFO) is to invite applications from research institutions in low- and middle-income countries (LMICs) to provide senior administrators from these institutions with advanced training in the management of NIH grants. The goal is to improve oversight of NIAID grant awards and compliance with NIH funding policies and Federal research funding requirements for NIAID-supported foreign institutions in LMICs.

Open Date (Earliest Submission Date): February 13, 2024

More details: [View article...](#)

***updated** Early-stage Biomedical Data Repositories and Knowledgebases (R24 Clinical Trial Not Allowed)

Funding Opportunity PAR-23-236 from the NIH Guide for Grants and Contracts. This Funding Opportunity Announcement (FOA) supports the development of early-stage or new data repositories and knowledgebases as distinct and separate resources that could be valuable for the biomedical research community.

Open Date (Earliest Submission Date): September 30, 2023

More details: [View article...](#)

***updated Enhancement and Management of Established Biomedical Data Repositories and Knowledgebases (U24 Clinical Trial Not Allowed)**

Funding Opportunity PAR-23-237 from the NIH Guide for Grants and Contracts. The purpose of this Notice of Funding Opportunity (NOFO) is to support established biomedical data resources, that have demonstrated impact and have potential for continued benefit to the mission of one or more of the NIH Institutes and Centers participating in this announcement. Each application must: (a) deliver scientific impact to the communities served; (b) employ and promote good data management practices (as outlined by the FAIR Data Principles including adherence to the NIH desirable characteristics of repositories) and efficient operations for quality and services; (c) engage with the user community and continuously address their needs; and (d) support a process for data life-cycle analysis, long-term preservation, and trustworthy governance. The evaluation of the repositories will be based on their usage, utility, impact, quality of data and services, and efficiency of operations, community needs and engagement, trustworthiness of stewardship, and governance.

Open Date (Earliest Submission Date): September 30, 2023

More details: [View article...](#)

***updated Network of Genomics-Enabled Learning Health Systems (gLHS) – Clinical Sites (U01 Clinical Trial Required)**

This Notice of Funding Opportunity (NOFO) solicits applications for Clinical Sites (CS) to participate in forming a genomic-enabled learning health system (gLHS) network to identify and improve approaches for clinical integration of genomic information in a virtuous learning health system cycle of implementation, evaluation, refinement, and re-implementation.

Open Date (Earliest Submission Date): October 6, 2023

More details: [View article...](#)

***updated Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed)**

Common Fund has released a Notice of Funding Opportunity (NOFO), RFA-RM-23-015: Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed). This announcement provides funding support to promote innovative research that leads to enhanced use of selected Common Fund datasets.

Open Date (Earliest Submission Date): October 17, 2023

Letter of Intent Due Date(s): Not applicable

Expiration Date: November 18, 2023

More details: [View article...](#)

***updated** Development of Software for Data Science in Infectious and Immune-Mediated Diseases Research (U01 Clinical Trial Not Allowed)

Funding Opportunity RFA-AI-23-038 from the NIH Guide for Grants and Contracts. The purpose of this Notice of Funding Opportunity (NOFO) is to solicit applications for the development of software to improve the acquisition, management, analysis, visualization, and dissemination of data and knowledge for data science research on infectious and immune-mediated diseases (IID).

Open Date (Earliest Submission Date): September 11, 2023
Letter of Intent Due Date(s): 30 days prior to the application due date
Expiration Date: October 12, 2023

More details: [View article...](#)

***updated** Informatics Tools for the Pangenome (U01 Clinical Trial Not Allowed)

Funding Opportunity RFA-HG-23-026 from the NIH Guide for Grants and Contracts. The National Human Genome Research Institute (NHGRI) will renew the Human Genome Reference Program (HGRP). This Informatics Tools for the Pangenome FOA will provide multiple awards to develop informatics tools that enable uptake and use of the improved pangenome reference. Emphasis will be on tools for common use cases that are relevant to different broad sectors of the genomics community, e.g., clinical, population, and functional genomics. Possible examples include selecting the best subset of linear genomes or paths along the graph for a given set of samples, visualizing complex variation, and annotating regulatory elements and disease associations.

Letter of Intent Due Date(s): October 01, 2023; February 3, 2025
Open Date (Earliest Submission Date): October 01, 2023
Expiration Date: March 04, 2025

More details: [View article...](#)

***updated** Upcoming Deadlines for Fogarty Funding Opportunities

- [Upcoming deadlines for all Fogarty funding opportunities](#)

Upcoming deadlines for funding opportunities in which Fogarty is a funding partner

- [See all Fogarty funding collaborations](#)

***updated** NIH funding opportunities for which foreign organizations and/or foreign components of U.S. organizations may apply.

General NIH research grant funding opportunities (projects on any biomedical topic):

- NIH Exploratory/Developmental Research Grant Award (R21) <https://grants.nih.gov/grants/guide/pa-files/pa-20-195.html> or <https://grants.nih.gov/grants/guide/pa-files/PA-20-194.html>
- NIH Research Project Grant Program (R01) <https://grants.nih.gov/grants/guide/pa-files/pa-20-185.html> or <https://grants.nih.gov/grants/guide/pa-files/PA-20-183.html>

Program announcements for specific research areas:

- **ELSI research grants**
 - R03 <https://grants.nih.gov/grants/guide/pa-files/PAR-20-257.html>
 - R21 <https://grants.nih.gov/grants/guide/pa-files/PAR-20-255.html>
 - R01 <https://grants.nih.gov/grants/guide/pa-files/PAR-20-254.html>
- **Advancing Genomic Medicine Research**
 - R21 <https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-20-037.html>
 - R01 <https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-20-036.html>
- **Dissemination and Implementation Research in Health grants**
 - R03 <https://grants.nih.gov/grants/guide/pa-files/PAR-22-106.html>
 - R21 <https://grants.nih.gov/grants/guide/pa-files/PAR-22-109.html>
 - R01 <https://grants.nih.gov/grants/guide/pa-files/PAR-22-105.html>
- **Global Brain and Nervous System Disorders Research Across the Lifespan**
 - R21 <https://grants.nih.gov/grants/guide/pa-files/PAR-22-098.html>
 - R01 <https://grants.nih.gov/grants/guide/pa-files/PAR-22-097.html>
- **Biomedical Data Repository** <https://grants.nih.gov/grants/guide/pa-files/PAR-23-079.html>
- **Biomedical Knowledgebase** <https://grants.nih.gov/grants/guide/pa-files/PAR-23-078.html>

Institutional Research Training Grants:

- Infectious Disease <https://grants.nih.gov/grants/guide/pa-files/PAR-21-120.html>
- HIV <https://grants.nih.gov/grants/guide/pa-files/PAR-22-151.html>
- NCD <https://grants.nih.gov/grants/guide/pa-files/PAR-22-104.html>

Emerging Global Leader Award <https://www.fic.nih.gov/Programs/Pages/emerging-global-leader.aspx>

- [NHLBI TOPMed: Omics Phenotypes of Heart, Lung, and Blood Disorders \(X01 - Clinical Trial Not Allowed\)](#) (PAR-22-194)

Application Receipt Date(s): Multiple dates, see announcement.

General NIH notices that may be of interest to global health researchers:

- [Notice of Pre-Application Webinar and Frequently Asked Questions \(FAQs\) for PAR-20-220 "Institutional Network Award for Promoting Kidney, Urologic, and Hematologic Research Training" U2C/TL1 - Clinical Trial Not Allowed\)](#)
- [Notice of Informational Webinar for BRAIN Initiative Connectivity across Scales \(BRAIN CONNECTS\) Funding Opportunity Announcements](#)
- [Needs Assessment Program for National Institutes of Health \(NIH\) Small Business Innovation Research \(SBIR\) and Small Business Technology Transfer \(STTR\) Awardees](#)

Notice of changes to funding opportunities that may be of interest to global health researchers:

- [Notice of Change to NOT-NS-21-014 "Notice of Special Interest \(NOSI\): Availability of Administrative Supplements for BRAIN Initiative Awardees to Support Resource Dissemination"](#) (NOT-NS-22-106).

***updated** Wellcome Trust Funding Opportunities

More funding calls [here](#)

Grants Resources

Sample grant applications

- Sample exemplary grants <https://www.niaid.nih.gov/grants-contracts/sample-applications>
- Sample plans and forms <https://www.niaid.nih.gov/grants-contracts/sample-applications#more>
- Sample ELSI grants: <https://www.genome.gov/27565190/elsi-sample-applications-and-summary-statements/>

Web-based resources and tutorials:

- H3Africa web page: NIH Resources for Applicants and Grantees: <https://h3africa.org/index.php/resource/funding/nih-funding-2/#1528183256311-ba3b0aa7-9874>
- NIH All About Grants: https://grants.nih.gov/grants/about_grants.htm
- Information For Foreign Grants: <https://grants.nih.gov/grants/foreign/index.htm>
- NIH Grant Writing 101 (01/13 videocast): <https://videocast.nih.gov/Summary.asp?File=17759&bhcp=1>
- NIH grant review videos <https://public.csr.nih.gov/NewsAndPolicy/PeerReviewVideos>
- Glossary of NIH terms <https://grants.nih.gov/grants/glossary.htm>
- NIH acronym list https://grants.nih.gov/grants/acronym_list.htm
- Toolkit: How to write a fundable research proposal: <https://globalhealthtrials.tghn.org/toolkits/research-proposal-writing/>

NIH Informational Listserves:

- NIH Extramural Nexus: <http://nexus.od.nih.gov/all/subscribe/>
- NIH Guide for Grants and Contracts: <http://grants.nih.gov/grants/guide/listserv.htm>
- Fogarty International Center Funding News for global health researchers: <http://www.fic.nih.gov/News/Pages/subscribe.aspx>

Job/Fellowship Opportunities

***updated** MMH 2023 Call for Innovative Solutions around Kidney Health

Villgro Africa has launched a call for innovative solutions around Kidney (Renal) Health. Eligible startups will get up to \$25K USD in grant funding and a 6-month incubation support.

More details: [View article...](#)

***updated** Call for Nominations and Applications: Members of CODATA International Data Policy Committee

More details: [View article...](#)

Training/Workshops

***new** Bridge2AI SWD Lecture Series Large Language Model (LLM) Module

Join us next week for the Bridge2AI-Skills & Workforce Development (SWD) Lecture Series for 2023-24 on the Large Language Model (LLM) Module



12PM PT | 3PM ET, Thursday, 10/05/2023.

LLM Lecture #2: "Advancing Health at the Speed of AI." will be presented by Dr. Hoifung Poon, Microsoft Health Futures.

Join the webinar: <https://uclahs.zoom.us/j/92250165188>

***updated** Machine learning & AI Webinars

[find out here](#)

***updated** DS-I South Africa Training Program monthly seminar

Register for the event using this [Zoom link](#).

Next seminar: October 26, 2022 14:00

***updated** Bio-IT World Conference & Expo

For over 20 years, the Bio-IT World Conference & Expo has been the world's premier event showcasing the technologies and analytic approaches that solve problems, accelerate science, and drive the future of precision medicine. This year, we are again bringing the conversation to Europe with the 2023 Bio-IT World Conference & Expo Europe. Bio-IT World has united a community of leading life sciences, pharmaceutical, clinical, healthcare, informatics, and technology experts in the fields of biomedical research, drug discovery & development, and healthcare from around the world. We'll be in London 29-30 November 2023, to focus on the people, ideas, and opportunities across Europe. Join your colleagues for updates from inspiring keynotes, more than 60 presentations across five tracks, and 2 days of interactive discussion and networking.

More details: [View article...](#)

Upcoming DS-I Africa Events

Conference

***updated** Third Meeting of the DS-I Africa Consortium

The **plenary sessions** and **networking exchange** of the [3rd DS-I Africa Consortium Meeting](#) happening in Kigali, from **November 6-8** is open to non-consortium members. **Please note that all other sessions are closed.** You are responsible for your travel logistics including travel insurance, flight, accommodation, airport transfers, etc.

Meeting agenda: [click here](#)

Registration link: [register here](#).

Registration fee:

| | |
|--------------------------|---|
| Daily Conference Package | \$165 (3 days \$55per day) includes 2x tea & lunch |
| Dinner | \$50 (1 day) |
| Cocktail | \$45 (1 day) |
| Total | \$260 per delegate for the meeting from November 6-8 |

You will be able to settle the payment at the meeting via card or cash.

Launch

Nomination

Seminars/Symposium

***updated** Data Science for Health in Africa Virtual Networking Exchange

Recordings of the nextworking exchange are accessible on the [DS-I Africa YouTube channel](#).

***new** DS-I Africa Webinar Recordings

[Experiences with partnerships from IBM Research and DS-I Africa](#)

[FAIR Principles: How to make them work for you](#)

[Persistent Identifiers](#)

[NIH Data sharing policy](#)

Data Resources

***updated** World Health Data Hub

We are delighted to [announce](#) WHO's corporate data website, data.who.int is now public. This is indeed a significant milestone in WHO's transformation!

You can explore:

- [Indicator pages](#) with metadata promoting transparency, ease of accessibility, reference and use
- [Country pages](#) that make it easier to find country-level data with powerful new visualizations
- Latest World Health Statistics report and global progress towards the Triple Billion targets

***updated** **AI for Global Health Research Hub**

This knowledge hub focuses on responsible AI to improve Sexual, Reproductive and Maternal Health (SRMH) and Epidemic/Pandemic Prevention Preparedness and Response (E/PPPR).

More information: [click here](#)

Request

***new** **Call for Book Chapters: 'Trustworthy AI: African perspectives'**

This book will be edited with Dr. Kutoma Wakunuma George Ogoh, PhD and Simisola Akintoye. This is a follow up publication after the successful reception of their book on Responsible AI.

More details: [click here](#)

Want to know more about DS-I Africa?

Check out our [website](#), [YouTube](#) and [twitter page](#)

Subscribe to our monthly newsflash [here](#)

Contact the coordinating center at ds-i-africa.admin@uct.ac.za