



Funding Opportunities

***new** Notice of Intent to Publish a Funding Opportunity Announcement for Bioinformatics Resource Centers (BRCs) for Infectious Diseases (U24 Clinical Trials Not Allowed)

This a notice for an upcoming FOA that should be of interest to H3Africa and DS-I Africa researchers. The application due date will probably be in August or September.

Application due date: August 25, 2023

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***new** Accelerating Data and Metadata Standards in the Environment Health Sciences (R24 - Clinical Trials Not Allowed)

The purpose of this Funding Opportunity Announcement (FOA) is to support resource projects to enable Environmental Health Sciences (EHS) communities to openly develop, extend, adapt, or refine data and metadata standards as well as associated tools to implement standards.

Open Date (Earliest Submission Date) April 10, 2013

Letter of Intent Due Date April 10, 2023

Expiration Date May 09, 2023

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***new** Biomedical Data Repository (U24 - Clinical Trials Not Allowed)

Funding Opportunity PAR-23-079 from the NIH Guide for Grants and Contracts. This funding opportunity announcement is designed to support biomedical data repositories. Biomedical data repositories under this announcement should have the primary function to ingest, archive, preserve, manage, distribute, and make accessible the data related to a particular system or systems. Support for data curation must be limited to that which improves the efficiency and accessibility of data ingestion, management, and use and reuse by the user communities. Support for software and tool development must be limited to that which provides essential functions or significantly increases the

efficiency of operation of the repository. Applications that have a significant focus on software and tool development are not appropriate for this activity.

Expiration Date May 09, 2023

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***new Biomedical Knowledgebase (U24 - Clinical Trials Not Allowed)**

Funding Opportunity PAR-23-078 from the NIH Guide for Grants and Contracts. This funding opportunity announcement is designed to support biomedical knowledgebases. Biomedical knowledgebases under this announcement should have the primary function to extract, accumulate, organize, annotate, and link growing bodies of information related to core datasets. Support for data curation should include efficient and effective methods of curation that scale to the needs of community and include semi-automated methods. Support for software and tool development must be limited to that which provides essential functions or significantly increases the efficiency of operation of the knowledgebase. Applications that have a significant focus on software and tool development are not appropriate for this activity.

Expiration Date May 09, 2023

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Notice of Intent to Publish a Funding Opportunity Announcement for Implementation Research on Non-Communicable Disease (NCD) Risk Factors among Low- and Middle-Income Country and Tribal Populations Living in City Environments.

First Estimated Application Due Date: March 06, 2023

Click [here](#) for more information

***new Notice of Special Interest (NOSI): Support for existing data repositories to align with FAIR and TRUST principles and evaluate usage, utility, and impact**

This NOSI should be of interest to anyone currently managing an NIH-funded data repository.

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***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).

NIH Notices of Special Interest (NOSIs) that may be of interest to global health researchers:

- [Developing Academic Research Enhancement Award \(AREA\) and Research Enhancement Award Program \(REAP\) for Institutions with an emphasis on Down syndrome research \(R15 Clinical Trial Not Allowed\)](#) (NOT-OD-22-136)
Expiration Date: April 11, 2025
- [Innovative Technologies for Research on Climate Change and Human Health Small Business Technology Transfer \(R41/R42 Clinical Trial Optional\)](#) (NOT-ES-22-009)
Expiration Date: April 6, 2023
- [Innovative Technologies for Research on Climate Change and Human Health \(R43/R44 Small Business Innovation Research \(R43/R44 Clinical Trial Optional\)](#) (NOT-ES-22-010)
Expiration Date: April 6, 2023

***updated** Wellcome Trust Funding Opportunities

More funding calls [here](#)

Job/Fellowship Opportunities

Training/Workshops

***new** 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: March 30, 2022 08:00 AM

***new** Data Science Africa Workshop & Summer School

Date: 8-12 May 2023

Venue: Kigali

Registration: [register here](#)

***new** Deep Learning Indaba

Date: 3-9 September 2023

Venue: Accra

Registration: [register here](#)

Registration due date: 6 March 2023, 11:59PM UTC

Upcoming DS-I Africa Events

Conference

***new** DS-I Africa & Deep Learning Indaba Joint Workshop - Ghana

When: 3-8 September, 2023

Launch

***new** DS-I Africa REDSSA project crowdsourcing project for community engagement

Crowdsourcing page link: [click here](#)

Submission form link: [click here](#)

nothing new

Seminars/Symposium

***updated** DS-I Africa Networking Exchange – Virtual

When: April, 2023

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

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>

Request

nothing new

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