Upcoming DS-I Africa Events

Seminars/Symposium

*new DS-I Africa Coordinating Center Onboarding meeting

The DS-I Africa coordinating will organize a virtual meeting to provide an overview of the activities of the consortium in the year 2024 and how to get involved.
Date will be communicated later in December.

Launch

*new ENTER THE DS-I AFRICA TAGLINE COMPETITION!!

The Nitty Gritty

- Promotion & Participation: encourage your team to participate – submit here or via QR code below by 30 November 2023
- Submission Guidelines: Tagline to be 10 or less words; include a statement on why the tagline captures the essence of DS-I Africa, one submission per person.
- Selection Criteria: The tagline will be judged based on its ability to capture the essence of the consortium's mission, inspire unity, and convey the innovative use of data science for healthcare solutions.
- Judging Panel: A panel of experts from the consortium will be responsible for evaluating the submissions.
- Voting Process: After the judging panel selects a shortlist of taglines, consortium members can vote in a public voting process to determine the winning tagline.
- Prizes:
    - 1st Prize $1000 towards conference travel/registration fees
    - 2nd Prize $500 towards online voucher/conference travel/registration fees
- Tagline Unveiling details to follow.

*new DS-I Africa Ideathon

What is the DS-I Africa Ideathon?
The Ideathon is a brainstorming experience for participants to address some of the most pressing challenges of our time by leveraging their skills and interest.

Aim of the Ideathon?
With DS-I Africa focusing on leveraging data science technologies to transform biomedical and behavioural research and develop solutions that would lead to improved health for individuals and populations, the aim of the Ideathon is to allow consortium members, **especially trainees and early career researchers**, who have innovative ideas to come together and develop their ideas by using design thinking and innovative learning practices to ideate and collaborate on possible solutions.

How to participate?
Sign up here as a participant, judge, or a mentor.

Awards
1st prize - $1500 towards conference travel and registration fee
2nd prize - $1000 towards conference travel and registration fee
3rd prize - $500 towards conference travel and registration fee

*new DS-I Africa Working Group Sign up

The DS-I Africa consortium currently has four working groups: (1) Training Working Group, (2) Data Governance Working Group, (3). Data Management Working Group, and (4)Partnerships and Outreach Working Group.
Kindly note that except for the Partnerships and Outreach Working, all other working groups are for consortium members only.

Sign up here to join the working groups and other mailing lists.

Nomination

*new DS-I Africa Webinar/Meeting Recordings
3rd DS-I Africa Consortium Meeting
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

Funding Opportunities
*updated 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…

*updated 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 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 Wellcome Trust Funding Opportunities

More funding calls here

Job/Fellowship Opportunities

*new General Applications Now Open: ASBCB Omics Codeathon Apr2024

The African Society for Bioinformatics and Computational Biology (ASBCB), with support from the National Institutes of Health Office of Data Science Strategy (ODSS) is pleased to announce a virtual omics-focused codeathon on April 20-28, 2024.

More details: View article...

Training/Workshops

*new Merck KGaA Darmstadt Germany Innovation Cup 2024

From July, 20th – July, 26th 2024, Merck KGaA, Darmstadt, Germany will be hosting the Innovation Cup Summer Camp (http://innovationcup.merckgroup.com, http://innovationcup.emdgroup.com). The Innovation Cup is an initiative for post-graduate students in natural sciences, computer sciences, and business administration to attend a training program near Frankfurt, Germany. All travel, food and accommodation expenses are paid

More details: View article...

*updated Machine learning & AI Webinars

find out here

Data Resources

Interesting to read
Integrated Health Management System, Archival Data Generation and Research in Ghana

More details: View article...

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

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