



UNIVERSITY OF GHANA

OFFICE OF RESEARCH, INNOVATION AND DEVELOPMENT (ORID)

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FUNDING OPPORTUNITIES NEWSLETTER



13TH Edition. June 2021

African Research Initiative for Scientific Excellence Pilot Programme | Call for Expressions of Interest

African Academy of Sciences

Deadline: July 30, 2021

The African Research Initiative for Scientific Excellence Pilot Programme (ARISE-PP) Grant is an opportunity for you to further develop your research career and become a principal researcher leading your own grant.

African researchers who are African nationals with 2-7 years of research experience since completion of their PhD, a scientific track record showing great promise, and an excellent research proposal to conduct excellent research in an African university or research institution.

The ARISE-PP grants are open to applications from all fields of research. Proposals should take into account the priorities of the AU-EU High Level Policy Dialogue on Science Technology and Innovation (Public Health, Green Transition, Innovation and Technology, Capacities for science).

The maximum grant amount per grantee is a lump sum of EUR 500,000 for a period not exceeding 60 months (5 years). An ARISE grant can cover up to 100% of the total eligible direct costs of the research

plus a contribution of up to 7% of the total eligible direct costs towards indirect costs

<https://www.aasciences.africa/call/arise>

National Institute on Drug Abuse (NIDA) Research Education Program for Clinical Researchers and Clinicians (R25 Clinical Trial Not Allowed)

National Institute on Drug Abuse, US

Closing date: August 10, 21

The National Institute on Drug Abuse invites applications for its research education programme for clinical researchers and clinicians (R25 clinical trial optional). This call supports educational activities that complement or enhance the training of a workforce to meet the nation's biomedical, behavioural and clinical research needs. The call is intended to support research education activities that enhance the knowledge of substance use and substance use disorder research. The programme is intended for those in clinically focused careers or those training for careers as clinicians or health service providers, clinical researchers or optimally a combination of the two. This mechanism may not be used for support of non-research-related clinical training. The proposed research education programmes must include both

courses for skills development and research experiences with primary emphasis on research experiences. Proposed courses should be developed in conjunction with and support research experiences to enhance skills development.

US and foreign for-profit and non-profit organisations and public and private organisations may apply.

Grants are worth up to USD 350,000 per year for up to five years.

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-258.html>

NIDA Avant-Garde Award Programme for HIV/AIDS and Substance use Disorder Research (DP1 Clinical Trial Optional)

NIH: National Institute on Drug Abuse, US and other funders

Closing date: 13 Aug 21

This supports individual scientists who propose high impact research that will open new areas of HIV/AIDS research relevant to substance use disorders or lead to new avenues for prevention and treatment of HIV/AIDS in people who use drugs.

US and foreign for-profit and non-profit organisations and public and private organisations may apply.

A total of two to three awards are available per year. Application budgets are limited to USD 700,000 in direct costs per year for a maximum project duration of five years.

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-221.html>

Primals Research Awards

University of Pennsylvania, US

Closing date: August 15, 21

The University of Pennsylvania's Positive Psychology Center, with support from the Templeton Religion Trust, invites letters of intent for its primals research awards. These support new empirical research that explores how primal world beliefs, otherwise known as primals, are formed, maintained, changed or influence non-trivial outcomes or psychological processes. Applicants may propose to examine

primals from any of the following disciplinary perspectives: clinical psychology; positive psychology; health psychology; organisational psychology; political psychology; personality psychology; social psychology; developmental psychology.

Principal investigators must have a PhD and be in a contracted faculty position at an accredited college or university anywhere in the world.

One award worth USD 250,000 and two awards worth USD 125,000 each for 24 months are available.

<https://ppc.sas.upenn.edu/opportunities/primals-research-awards-rfp>

Thomas Hampson Fund

American Musicological Society, US

Closing date: August 15, 21

The American Musicological Society invites applications for the Thomas Hampson fund. This supports editions and scholarship on classic song in all contexts, as well as new and innovative technologies for promoting and understanding classic song via interactive media and the internet.

Applicants may submit proposals at any stage of their research. Graduate students, independent scholars and faculty may apply.

<https://www.amsmusicology.org/page/Hampson>



Atlas Other Project Grant

Atlas Network, US

Closing date: August 15 and November 15, 21

The Atlas Network invites applications for its other project grants. These support projects that promote liberty and that do not match any of the other grant opportunities offered by the Atlas Network. Applicants must be network partners at the time of application. They can be based anywhere in the world.

atlasnetwork.org

Research Funding

[Swiss Research Foundation for Electricity and Mobile Communication](#)

Closing date: August 15, 21

The Swiss Research Foundation for Electricity and Mobile Communication invites applications for its research funding. This supports innovative research on electromagnetic field technologies and associated fields focusing on short-, medium- and long-term impacts on health, society, and the environment.

Researchers and public and private research institutions worldwide may apply.

The total budget is CHF 250,000.

[Call for Proposal \(ethz.ch\)](#)

Infrastructure Development Training Programmes for Critical HIV Research at Low- and Middle-Income Country Institutions (G11 Clinical Trials Not Allowed)

[NIH: Fogarty International Center, US](#)

Closing date: 20 Aug 21

The Fogarty International Center and the National Institute on Drug Abuse invites applications for their infrastructure development training programmes for critical HIV research at low- and middle-income country institutions (G11 clinical trials not allowed). This opportunity aims to strengthen the scientific capacity of institutions in low- and middle-income countries to conduct HIV research on the evolving HIV epidemic in their countries. Funding encourages collaborative applications from US and LMIC institutions to support training to achieve technical, administration and financial management expertise required for one of the following research

infrastructure functions considered critical to a successful high quality research environment:

- research administration and management;
- research integrity oversight;
- ethical review of research for the protection of human subjects;
- laboratory animal welfare oversight;
- health sciences library and information services;
- information and communications technology systems for research;
- biostatistics and data analysis;
- technology transfer and intellectual property protection;
- any other area that contributes to enhancing institutional research support services;
- harassment and discrimination policy and prevention.

The PI should be an established expert in the research infrastructure function in which the application is targeted and capable of providing both administrative and professional leadership to the development and implementation of the proposed training.

Application budgets are limited to USD 92,000 per year in direct costs for a maximum period of three years.

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-285.html>

Cambridge-Africa ALBORADA Research Fund 2021

Closing date: September 03, 2021.

This Fund supports pairs of researchers (post-doctoral level and above) from the University of Cambridge (or an affiliated institution such as the Wellcome Trust Sanger Institute, NIAB and British Antarctic Survey) and sub-Saharan African Institutions, across all disciplines, to initiate and/or strengthen research collaborations.

- Applicants must be at post-doctoral level or above, and by completing an application it is understood that they are doing so with support from their Head of Department or equivalent

- Applicants should have a formal link to a research group/department/faculty in their home institution
- The Cambridge applicant must be either working at the University of Cambridge, or at a Research Institute affiliated with the university. The Cambridge applicants will act as the lead applicant, for administrative purposes, as the awards have to be paid to their Cambridge Departments/Faculties/Institutes.
- The African applicant must be based in a sub-Saharan African Research Institution.

Grant awards are between GBP 1,000 to GBP 20,000

<https://opportunitydesk.org/2021/06/07/cambridge-africa-alborada-research-fund-2021-up-to-20000/>

Research Grants

Merck, DE

Closing date: August 31, 2021

Merck invites applications for its research grants. These support innovative scientific research in challenging areas of future importance. Grants are available in the following focus topics:

- drug discovery - three grants worth up to €350,000 each per year for three years, with the option of extension;
- real-time testing and sensors – grants worth between €100,000 and €500,000 each per year for two years, with the option of extension;
- nanoparticle for nucleic acid delivery – grants worth between €100,000 and €300,000 each per year for two years, with the option of extension;
- digital innovation in biopharmaceutical R&D – three grants worth between €40,000 and €100,000 each for one year, with the option of extension;
- bioelectronics – one grant worth €150,000 per year for three years;
- sustainability – grants to be negotiated on a case by case basis;
- cell culture media recycling for cultured meat – grants to be negotiated on a case by case basis;
- organoids – grants to be negotiated on a case by case basis.

Scientists at any career stage, who are affiliated with any research institution, university or company worldwide, may apply.

Candidates may apply for more than one grant or submit their application for more than one focus topic.

[2021 Research Grants | Merck \(merckgroup.com\)](#)

Atrial Fibrillation and Venous Thromboembolism

Bristol-Myers Squibb/Pfizer Alliance, US

Closing date: September 1, 2021

Pfizer and Bristol-Myers Squibb (BMS) are collaborating to provide grant support for continuing professional education in the areas of atrial fibrillation and venous thromboembolism. They are committed to supporting innovative, independent medical education for healthcare professionals. Grants via this collaboration will be funded by Pfizer, but reviewed and approved by both companies.

Applications are encouraged from candidates all around the world (excluding United States). The following may apply: medical, nursing, allied health, and/or pharmacy professional schools; healthcare institutions (both large and small); professional associations and medical societies; medical education companies; and other entities with a mission related to healthcare professional education and/or healthcare improvement.

The typical grant maximum under this RFP will be up to \$150,000 USD. However, larger proposals may be considered for funding if they include a broad geographical scope and multiple activities.

https://cdn.pfizer.com/pfizercom/2021-04/Education%20AFib%20VTE_Final.pdf?VersionId=b0s3ZwKwh5vPNJNSFo6leKTsVqe0fWj8

NLM Research Grants in Biomedical Informatics and Data Science (R01 Clinical Trial Optional): AIDS-Related

NIH: National Library of Medicine, US

Deadline: September 07, 2021

The National Library of Medicine invites applications for its research grants in biomedical informatics and data science (R01 clinical trial optional): AIDS-related

funding opportunity. This supports innovative research and development in biomedical informatics and data science. Informatics and data science projects of interest to NLM involve the application of computer, data and information science concepts to research problems in a biomedical domain. Application domains include health care delivery, basic biomedical research, clinical and translational research, precision medicine, public health, bio-surveillance, health information management in disasters, and similar areas.

The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are limited to USD 250,000 per year in direct costs. The maximum project period is four years.

Ref: PAR-18-896 (replaces PAR-16-404).

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-896.html>

Strategic Mobility – Grant for Personal Mobility Between Academia and Industry

[Swedish Foundation for Strategic Research | Stiftelsen för Strategisk Forskning, SE](#)

Closing date: 10 Sep 21

This aims to increase personal mobility and knowledge transfer between academia and industry. The visiting researcher may carry out strategic research within one of the foundation's spheres of responsibility: natural sciences, engineering and medicine.

University, research institutes or industrial researchers may apply. The host institutes or departments may be situated in either Sweden or abroad as long as the exchange is between one academic and one industry unit. Applicants should be well established in their current work and should have tenured posts or such appointments that they are expected to return to their original activities.

The total budget for this call is SEK 15 million. Individual grants are worth up to SEK 1.5m including overheads, of which no more than SEK 100,000 for other costs.

<https://strategiska.se/en/call-for-proposals/>

Responsible Mining Innovation Challenge

[European Institute of Innovation and Technology \(EIT\), EU](#)

Closing date: September 15, 2021

The European Institute of Innovation and Technology, through EIT RawMaterials, in partnership with Eramet, invites applications for its responsible mining innovation challenge. This supports innovative technology solutions within the area of responsible mining. Solution may focus on the following: environmentally friendly exploration; water management; safety and monitoring at remote mining sites; mine rehabilitation and biodiversity; traceability of raw materials. Other solutions that fit the topic of responsible mining will also be considered.

Start-ups or SMEs anywhere in the world with a solution at technology readiness level five or above may apply.

Ten successful applicants will be invited to pitch their solution to a jury at an open innovation event on 9 November 2021, after which three candidates will have the opportunity to be coached by Eramet and EIT RawMaterials experts. The winning team receives a collaboration contract with Eramet worth up to €50,000, with potential extension to a long-term collaboration.

[Eramet and EIT RawMaterials launch the Responsible Mining Innovation Challenge 2021 | EIT RawMaterials](#)

Experiment – In Search of Bold Research Ideas Initiative

[Volkswagen Foundation | VolkswagenStiftung, DE](#)

Deadline: September 15, 2021

The Volkswagen Foundation invites applications for its experiment – in search of bold research ideas initiative. This supports new research concepts in science, engineering, behavioural and life sciences, disregarding the project risk and the vagueness of a successful outcome. Preference is given to projects that:

- are radically new and aim beyond continuous improvement;
- challenge and transform common wisdom;

- strive to establish counterintuitive hypotheses and unconventional methodologies or technologies;
- stimulate new research directions.

Applicants must have completed their doctorate or have superior academic qualifications. The leading applicant has to be employed at a scientific institution in Germany. Collaboration with institutes abroad is possible and these collaborators may receive funding.

Approximately 30 to 40 grants are available per year, worth up to €120,000 each over 18 months. Funds may cover all personnel and non-personnel costs, such as research stays abroad, visiting scientists, workshops and meetings.

<https://www.volkswagenstiftung.de/en/funding/our-funding-portfolio-at-a-glance/experiment>

HORIZON-EIC-2021-TRANSITIONOPEN-01 - EIC Transition Open Call

Horizon Europe: Innovative Europe, BE

Deadline: September 22, 2021

The European Innovation Council, under Horizon Europe: Innovation Europe, invites proposals for its EIC transition – open call. This supports innovation activities based on results achieved in a previous pathfinder, FET flagship or European Research Council proof of concept project that go beyond the experimental proof of principle in laboratory. It supports both the maturation and validation of the technology in the laboratory and in relevant application environments, as well as the development of a business case and business model towards the innovation's future commercialisation. Activities should include a suitable mix of research, technology development and validation activities to increase the maturity of the technology beyond proof of principle to viable demonstrators of the technology in the intended field of application, up to technology readiness levels 5 to 6.

Eligible projects must have been completed less than two years ago. Applicants may apply on the basis of a project for which the grant is still active if the project has been activities for at least one year. New participants are encouraged to apply, but must demonstrate that they are the intellectual property rights owner or holder, or have the necessary rights to

commercialise the IPR of the linked project results to be further developed. Proposals may be submitted by a single entity established in a member state or associated country if they are an SME or research performing organisation, or a small consortium of between two and five independent legal entities that may include universities, research organisations, SMEs or larger companies, user or customer organisations or potential end users.

The total budget is worth €59.6 million. Requests of up to €2.5m are considered appropriate, but larger amounts may be requested if justified. Funding is provided at 100 per cent of eligible costs. Funded applicants are also eligible to receive additional grants worth up to €50,000 to undertake portfolio activities.

https://eic.ec.europa.eu/eic-funding-opportunities/eic-transition_en

Research Enrichment Funding - Public Engagement

Wellcome Trust, GB

Closing date: September 28, 2021, 17:00 BST

Wellcome invites applications for its research enrichment funding for public engagement. This supports Wellcome grantholders who want to use public insights to develop their research. Proposals should be aligned to the candidate's current research programme and include opportunities for them to:

- explore how public engagement can ensure their research resonates with the public;
- use insights from the public to develop their research;
- develop their public engagement and leadership skills, and the skills of their team members.

Current Wellcome-funded lead applicant grant holders or successful lead applicants to a Wellcome scheme may apply for one or more awards.

If the grant is one of the following, applicants should contact Wellcome first as there is a different application process:

- a Wellcome centre;
- an Africa and Asia programme;
- a developing excellence in leadership and training in Africa programme;
- or longitudinal population study grants.

Grants are worth between £10,000 and £250,000 and may cover a range of costs such as dedicated salaried posts, travel costs, and enhanced disclosure and barring service checks. Funding lasts until the end of the main Wellcome grant.

[Research Enrichment – Public Engagement | Grant Funding | Wellcome](#)

Accelerating the Pace of Drug Abuse Research Using Existing Data (R01 Clinical Trial Optional): AIDS-Related

NIH: National Institute on Drug Abuse, US

Deadline: October 05, 2021

The National Institute on Drug Abuse, the National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute invite applications for their accelerating the pace of drug abuse research using existing data (R01 clinical trial optional): AIDS-related funding opportunity. This supports the innovative analysis of existing social science, behavioural, administrative and neuroimaging data to study the aetiology and epidemiology of drug-using behaviours and related disorders, prevention of drug use and HIV and health service use. This opportunity encourages the analysis of public use and other extant community-based or clinical datasets to their full potential in order to increase knowledge of aetiology, trajectories of substance using behaviours and their consequences including morbidity and mortality, risk and resilience in the development of psychopathology, and strategies to guide the development, testing, implementation and delivery of high quality, effective and efficient services for the prevention and treatment of substance use disorder and HIV.

Direct costs are limited to USD 499,999 per year over a maximum period of five years.

Ref: PAR-19-368 (replaces PAR-18-062).

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-368.html>

FELLOWSHIPS

Postdoctoral Fellowship Programme for Research in Japan – Standard

[Japan Society for the Promotion of Science, JP and other funders](#)

Closing date: 03 Sep 21

This supports young postdoctoral investigators in conducting research in cooperation with host researchers at Japanese universities and research institutions.

Applicants must be citizens of a country that has diplomatic relations with Japan and hold a doctoral at the time when the fellowship begins, or be scheduled to receive one before the fellowship begins. Japanese citizens and permanent residents of Japan are not eligible. Individuals that have previously been awarded a fellowship under the JSPS postdoctoral programme are also not eligible.

Fellowships have a duration of one to two years and provide airfare, a monthly maintenance allowance of JPY 362,000, a settling-in allowance of JPY 200,000 and travel insurance.

<http://www.jspso.go.jp/english/>

EIPOD4 Postdoctoral Fellowship Programme

[European Molecular Biology Laboratory, EUR](#)

Closing date: 07 Sep 21

This supports academic, industry and clinical self-designed interdisciplinary research projects based at EMBL. All projects must involve at least two EMBL groups. Three tracks are supported:

- the academic track is designed for fellows largely interested in pursuing a classical academic career;
- the industry track supports interdisciplinary research projects involving an industry partner or applied research projects;
- the clinical track targets MD and PhDs who aspire to work as physician scientists and fellows with a strong interest in biomedical research.

Researchers of all nationalities with diverse educational backgrounds including life sciences, mathematics, chemistry, physics and engineering may apply. Applicants must hold a PhD or four years of full-time equivalent research experience.

There are 20 fellowships available that includes three years of funding, travel and accommodation costs to visit partner labs and conference funds.

<https://www.embl.de/training/postdocs/08-eipod/EIPOD4-programme/index.html>

Invitational Fellowship Programme for Research in Japan – Short-Term

Japan Society for the Promotion of Science, JP

Deadline: November 07, 2021

The Japan Society for the Promotion of Science invites applications for its short-term invitation fellowship programme for research in Japan. This enables researchers outside of Japan to undertake short-term visits to Japan and provide them with opportunities for discussions, opinion exchanges, lectures and other activities. All fields of the humanities, social sciences and natural sciences are eligible.

The host applicant must be full-time researchers and affiliated with a research institution. Those who are not employed full-time may be eligible if the host institution judges them able to execute their responsibility to carry out the programme throughout the fellowship. The overseas researcher must be citizens or permanent residents of a country that has diplomatic relations with Japan. Persons of Japanese nationality are eligible to apply if they have resided in a foreign country for

10 years or longer and are judged to have played an active role in that country's scientific community. They must be full-time researchers or persons with full-time researcher status at a university or research institution with a position equivalent to a professor, associate professor or assistant professor. Researchers of other status may apply if it has been six years or longer since they obtained their doctoral degree.

Fellowships last for 14 to 60 days and include airfare, a maintenance allowance of JPY 18,000 per day, overseas travel insurance and a research support allowance of up to JPY 150,000.

<https://www.jsps.go.jp/english/e-inv/index.html>

Postdoctoral Fellowships in Sub-Saharan Africa German Academic Exchange Service (DAAD) |

Deutscher Akademischer Austauschdienst, DE

Closing date: None

You can apply for this opportunity at any time. Applications due by 12 midnight CET on the first of each month with at least four months before the anticipated fellowship start date.

The German Academic Exchange Service (DAAD) invites applications for its postdoctoral fellowships in sub-Saharan Africa. These enable postdoctoral researchers from sub-Saharan Africa to conduct cooperative research at selected universities within the region. Projects may be carried out in any subject area with strong relevance to national or regional development.

Current or prospective teaching or research staff at a sub-Saharan university or research institution, holding a PhD degree, may apply. Applicants should have completed their PhD degree less than six years ago and must be invited by a host institution. Candidates must be nationals of a sub-Saharan African country. Preference is given to candidates who apply for a fellowship outside their home country, and to former DAAD scholarship holders.

Approximately 10 fellowships are available. A fellowship consists of a travel allowance, a monthly research allowance of €100, a monthly instalment of €500 for in-country visits or €1,000 for in-region visits and health insurance. If the research stay takes place in the applicant's home country, no travel lump sum is paid. The fellowships are tenable for a period of six to 12 months.

[Scholarship Database - DAAD - Deutscher Akademischer Austauschdienst](#)



Should you not find anything that interests you here, share your research interest areas with us at orid-paw@ug.edu.gh and we will assist you identify funding opportunities that aligns with your research interest.