



UI-RESEARCH NEWS

June 2020 / Vol. 2 No. 6

The Journey so far

Research Management Office, also known as RMO, came into being on 13, May 2010 as part of the efforts geared towards meeting research mission of the University of Ibadan at the cutting edge. In order to contribute to the realization of the University's research mission, Research Management Office performs some principal functions which include, among others, mobilizing research funds by developing and submitting proposals which satisfy the requirements of funding agencies; ensuring that the University's interests are protected in the negotiation of grants and contracts; facilitating the ethical conduct of research in the university; collaborating with relevant units in identifying, developing, protecting, and marketing the University's Intellectual Property and promoting knowledge transfer networks with the private sectors.

The RMO is structured into 5 units, which are Research Development and Policy Unit, Finance Unit, Research Ethics and Integrity Unit, Research Links Unit, and Legal Unit which are all under the office of the Director. Since inception, the office has had three Directors: Prof Eme Owoaje, the Pioneer director, Prof. Oyeronke Odunola, the immediate past director, and Prof A. S. Jegede, the current director.

The DRUSSA Programme: Taking the Gown to meet the Town

The Development Research Uptake in Sub-Saharan Africa (DRUSSA) programme was an initiative aimed to assist universities in getting research into use. Funded by the Department for International Development DFID/UK, the DRUSSA programme commenced on 1st October, 2011 and ran for a period of 5-years. The programme focused on strengthening research uptake management capacity and participation in the international development scientific research system in 24 Universities nominated from Nigeria, Ghana, Cameroon, Ethiopia, Kenya, Tanzania, Uganda, Rwanda, Malawi, Zimbabwe, Zambia, Botswana and South Africa. The University of Ibadan emerged as one of the initial 24 universities nominated to participate in the programme with the Research Management Office coordinating.

Through the introduction of Research Uptake Management, RMO has helped in promoting and showcasing researches beyond academic domain by involving other stakeholders. For instance, short website articles were written on researches in layman's language and we were able to take the 'gown to town'. Another impact of the programme is the new way of producing the annual research report, apart from the general publications, outstanding researchers are being showcased to encourage others in conducting cutting-edge researches that could contribute to societal development. Research Management Office has been producing annual report since 2014. This has gone a long way in showcasing individual and collaborative research efforts by members of the University research community. It has encouraged researchers to participate more in research activities knowing that the University appreciates their efforts. It has also brought national and global relevance to their research works.

The office has evolved over the years with improvements in services being provided to the researchers and the University in general. One of the core objectives of the Research Management Office is research capacity building and over the years RMO has constantly been building the research capacity of staff and students through various trainings in grantsmanship, research methodology, ethical practices, manuscript writing and research management. The Research Management Office had in time past endeavour to organize faculty-based training in collaboration with the Deans and academic staff. The trainings have been sponsored/funded through the NIH grant, PG. School funding, MacArthur grants, ACU-CIRCLE awards. In 2017, 2018 and 2019, the RMO facilitated the UI-CIRCLE ISP's application for and won three (3) CIRCLE implementation awards.

The funding was used to organize training workshops for early career researchers in the areas of data management and commercialization of research output; manuscript writing and mentoring. Many early and mid-career researchers' had benefited from the various training workshops, with evident increased number of successful grant applications.

Research Management Office, on behalf of the University of Ibadan, is involved in the activities of the Association of Commonwealth Universities which manages The Climate Impact Research Capacity and Leadership Enhancement in Sub-Saharan Africa programme (CIRCLE). Through the CIRCLE programme, nine (9) home Fellows have been posted out from UI and the University has hosted twelve (12) Visiting Fellows from other institutions.

University of Ibadan successfully hosted the 12th WARIMA Conference

Founded in November 2006, the West African Research and Innovation Management Association (WARIMA) is a professional body for research management in the West African sub-region. The 12th WARIMA Conference, in 2018, was hosted by the University of Ibadan. The Research Management Office played a leading role in planning and organizing the conference which took place at the Otunba Subomi Balogun Conference Hall, University of Ibadan Hotel from 25 to 30 November, 2018. The Theme of the conference was "Strengthening Research, Innovation Incubation and Knowledge Product Delivery for National and Regional Development".

Giant Stride in Collaborative Research

University of Ibadan is not left behind in collaborative research practices. This is attributable to the productive efforts of the University's Research Management Office. The University has made a giant stride in collaborative research with over one hundred funded research collaborations. In addition, a number of institutions in Nigeria have benefited from technical supports provided by the University of Ibadan Research Management Office to establish their Research Management Offices.

Ensuring Responsible Conduct of Research and Wholesome Ethical Practices in Research

Research Ethics and Integrity Unit, one of the units of RMO, has been vibrant and assisting in making sure that researchers comply with all rules guiding the ethics of carrying out researches in University of Ibadan. At present, the Animal Care and Use Research Ethics Committee and the Social Science and Humanities Research Ethics Committee are active and have made remarkable impacts by ensuring responsible conduct of research and wholesome ethical practices in research activities in the University of Ibadan.

University of Ibadan Animal Care and Use Research Ethics Committee (UI-ACUREC)

The Animal Care and Use Research Ethics Committee, UI has been saddled with the responsibility of managing and controlling the use of animals for research

related purposes in the University of Ibadan. The Federal and State agencies ensure regulation through the Institutional Animal Care and Use Committee (IACUC). In the case of University of Ibadan this committee is known as University of Ibadan Animal Care and Use Research Ethics Committee (UI-ACUREC). UI-ACUREC is empowered by policy and law to ensure that all research activities involving animals satisfy federal, state and local regulations and policies governing the use of animals in research.

The 11-member Committee comprises staff nominated from Faculties of Veterinary Medicine, Agriculture, Renewable Natural Resources, Science, and Pharmacy, and a Research Administrator from the Research Management Office who serves as the Administrative Secretary for the Committee, and Head, Animal-based Research and Integrity Unit. So far, UI-ACUREC has received and processed four hundred and ninety one applications for ethical approval from staff and students who patronize the unit from thirty four animal-based academic departments in the University of Ibadan. The UI-ACUREC engages the selfless service of over one hundred experienced reviewers strategically selected from faculty members of all animal-based academic Departments in the University.

With the research administration service provided through UI-ACUREC, Research Management Office has contributed towards maintaining high ethical standards and quality scientific research, especially regarding the use and care of animals in the University of Ibadan. This has gone a long way in achieving, for the University, a vision of engendering and promoting an enabling environment for conducting experimental researches involving laboratory animals with globally acceptable standards, directed towards the wholesome benefit of the research community and the society at large.

Social Science and Humanities Research Ethics Committee (SSHREC)

The Social Science and Humanities Research Ethics Committee was inaugurated on 29 December, 2014, for responsible conduct of research, the committee review research protocols and provide oversight for research practice in social sciences, humanities and related disciplines. The Committee is of great value to scholarship through responsible conduct of research. Due to its oversight function, it improves the quality of research among students and staff. Specifically, it provides guidance for effective research implementation.

The office of the SSHREC sees to the effective running of the committee by providing ethical services to students, staff and other researchers, who may not even be from within the University, by providing guidance in making sure that applications for ethical approval of research work go through the right ethical processes and guidelines

With hundreds of applications processed and given ethical approval, Research Management Office, via the Office of the SSHREC, has contributed immensely to ensuring good ethical practices in research activities and reliable research outputs.

PREVENTION OF SPREAD OF COVID-19

The novel coronavirus (SARS-CoV-2) is a new strain of the virus that has not been previously identified in humans. SARS-CoV-2 is the virus that causes coronavirus disease (COVID-19). The Federal Ministry of Health, through the Nigeria Centre for Disease Control (NCDC), has activated a national Emergency Operations Centre at the highest level and is leading the national response. A National Rapid Response Team has been deployed to support affected State Governments with response activities.

As at 1st of May 2020 there were 18 laboratories in NCDC's molecular laboratory network with the capacity to test for COVID-19 in Nigeria, more are still being added. These laboratories were sufficiently equipped with reagents and supplies for testing.

On the 27th of April, President Muhammadu Buhari announced that there would be a phased and gradual easing of the lockdown in these locations. He added that, however, the following additional preventive measures would be enforced:

- Mandatory use of non-medical face mask/covering for all persons while in public spaces. Use of medical latex hand gloves are prohibited
- Mandatory provision of handwashing facilities/sanitizers and extensive temperature checks in all public spaces. Anyone with temperature above 38 degrees Celsius will not be allowed into public spaces and should be told to return home
- Mandatory temperature checks in public spaces
- Prohibition of interstate travel except for essential travels and services
- Prohibition of gatherings of more than twenty (20) persons outside of a workplace
- Prohibition of gatherings of more than twenty (20) persons at a funeral; all infection prevention and control measures and physical distancing of 2 metres must be adhered to
- Controlled access to markets and locations of economic activities
- Physical distancing of 2 metres between people in workplaces and other public spaces

HOW TO PROTECT YOURSELF

Members of the University Community should undertake simple measures to prevent the spread of the virus, by following these measures:

- Wash your hands frequently with soap under running water for at least 20 seconds or use an alcohol-based sanitiser if water is not available
- Cover your mouth and nose properly with a tissue paper when sneezing and/or coughing. Dispose of the tissue properly immediately after use. You may also cough into your elbow if a tissue is not available
- Maintain at least 2 metres (6 feet) distance between yourself and anyone who is coughing or sneezing repeatedly
- Maintain at least 2 metres (6 feet) distance with other people when in public places
- Wear a non-medical face mask/covering when leaving the house
- Avoid touching your eyes, nose and mouth with unwashed hands.
- Ensure routine cleaning of high-contact areas such as toilets, door handles, telephones, light switches etc.
- Consciously distance yourself at least two (2) meters to the next person. Stay 6 feet away, especially if the person around is coughing or sneezing.
- Do not shake hands or hug any person.
- Unnecessary visitors should not be allowed
- An ill person should be asked to stay away from the office
- Offices can practice routine cleaning of frequently touched surfaces (for example tables, desk, light switch, sinks, electronics, door handles, toilets, etc.
- If you have recently returned from a place or area within the last 14 days with widespread of transmission and have a fever, cough, or breathing difficulty, stay at home and call your state hotline or the NCDC on 080097000010.
- Self-isolate if you returned from any place or area within the last 14 days with widespread transmission of COVID-19

ABOUT CORONAVIRUS DISEASE (COVID-19)

COVID-19 appears to cause mild to severe respiratory symptoms like fever, cough and difficulty breathing. From current evidence, about 80 persons out of 100 persons with the disease will recover. In about 10- 15% of cases, it will cause severe illness. It appears that death is not a common outcome and occurs mostly in patients with underlying health issues.

There is no specific treatment yet for COVID-19. However, many of the symptoms can be treated. Treatment is based on the patient's clinical condition, but supportive care for infected persons can be highly effective.

The above are precautionary measures to guide and protect us as individuals and entire system at large. Therefore, we are encouraged to kindly observe the prevention measures conscientiously.

Emeritus Professor Oladipo Olujimi AKINKUGBE, CFR, CON, NNOM, FAS, (1933-2020)

With gratitude to God for a life well-spent in a selfless service to humanity, we regret to announce the transition to eternity of one of the earliest sets of students at the University College Ibadan, Emeritus Professor Oladipo AKINKUGBE. The sad event took place today, Monday 15th June 2020.

A recipient of Honorary Doctor of Science from Ibadan (2006) and Honorary Fellowship of UI (1998), he served as Dean of Medicine from 1970 till 1974. He was appointed Emeritus Professor of Medicine in 1995.

A formal press announcement and a Special Bulletin in his honour will be issued shortly.

Kindly remember his widow, children and the entire Akinkugbe Family in your prayers for the good Lord to grant them the fortitude to bear the great loss. He will be sorely missed by all of us who knew him as a great icon and an unrivalled supporter of his alma Mata, the University of Ibadan.

Idowu Olayinka
Vice-Chancellor
University of Ibadan

Monday, 15th June 2020

HONOURS AND DISTINCTION

UNIVERSITY OF IBADAN AND MANCHESTER UNIVERSITY WIN THE GLOBAL CHALLENGES RESEARCH FUND GRANT OF THE BRITISH ACADEMY



The Department of History, University of Ibadan and Department of History, Manchester University, United Kingdom have jointly won a British Academy Global Challenges Research Fund Grant. The PI for the application is **Dr Gerardo Serra**, from Department of History, University of Manchester, while the Co-PI is our own **Professor Olutayo Adesina** from Department of History, University of Ibadan.

The Department of History, University of Ibadan initiated the application but under the British rule, the lead applicant must come from a British University.

The two universities jointly applied for the Global Research Fund of the British Academy in November 2019 and in February 2020, the application was announced as one of the thirty-one (31) successful applications for the new projects designed to assist early career researchers from the Global South tackle the challenges of publishing in international journals.

The grant is expected to be used for a fully-funded Writing Workshop programme that will take place at the University of Ibadan. The workshop would enable researchers to build relationships with academics and journal editors based in the UK and elsewhere. It would also equip researchers with the knowledge and skills necessary to publish in international journals.

GRANTS OPPORTUNITIES

Tertiary Education Trust Fund 2020 Grants Cycle – Nigeria

Deadline: 21-Jul-20

The Tertiary [Education](#) Trust Fund (TETFund) invites the Nigerian Research Community to submit concept notes for the 2020 National Research Fund (NRF) [grants](#).

Thematic Areas

The twenty eight prioritized thematic areas of research are, as presented below, in three categories:

- Category 1: Science, Engineering, Technology and Innovation
 - Thematic Area 1 – [Agriculture](#) and Food Security
 - Thematic Area 2 – [Health](#) and Social Welfare
 - Thematic Area 3 – Transport
 - Thematic Area 4 – Power and Energy
 - Thematic Area 5 – IT, Computing & Telecommunications
 - Thematic Area 6 – Space Science and Technology
 - Thematic Area 7 – Geosciences
 - Thematic Area 8 – Science and Engineering
 - Thematic Area 9 – [Water](#) & Sanitation
 - Thematic Area 10 – Industry, Innovation and Infrastructure
 - Thematic Area 11 – Sustainable use of Natural Resources and Terrestrial Ecosystems
- Category 2: Humanities and [Social Sciences](#)
 - Thematic Area 12 – National Integration, Conflict, Defence and Security
 - Thematic Area 13 – Education and Human Capital
 - Thematic Area 14 – Economic Development and Globalization
 - Thematic Area 15 – History, Culture and Identities
 - Thematic Area 16 – Languages, Literatures and [Media](#)
 - Thematic Area 17 – Social Development and Welfare
 - Thematic Area 18 – Population and Migration
 - Thematic Area 19 – [Governance](#), Politics, law and Ethics
 - Thematic Area 20 – Tourism, Sports and Recreation
 - Thematic Area 21 – [Gender](#), Equity and Social Inclusion
 - Thematic Area 22 – Humanities, Social Sciences, Technology and Business Interface
- Category 3: Cross-Cutting
 - Thematic Area 23 – Entrepreneurship & Wealth Creation
 - Thematic Area 24 – [Environment](#), Housing & Urban and Regional Development
 - Thematic Area 25 – Resource Governance
 - Thematic Area 26 – Science, Technology and Innovation System Management
 - Thematic Area 27 – Blue Economy
 - Thematic Area 28 – Clean and Affordable Energy

Eligibility Criteria

- Lecturers in any of public universities, polytechnics and colleges of education in [Nigeria](#) are eligible. Multi-Disciplinary and Interdisciplinary research projects, comprising researchers from various disciplines, are most highly encouraged.
- The Principal Investigator (PI), who must preferably be of professorial cadre in a university, chief lecturer in a polytechnic or college of education, will lead the research team and be personally responsible and held accountable for the conduct of the research. An added requirement is that the PI must be institution based, with

the PI's institution regarded as the Coordinating Institution. However, in line with the approval of Board of Trustees (BOT) of TETFund, additional members of the research team can be drawn from researchers in private tertiary institutions, research institutes, Centres of Excellence and the industry. This is consistent with the global best practice of involving non-governmental [organizations](#) and other non-state actors in research projects that are to address national needs.

APPLICATION PROCEDURE

The process of application is entirely on an online platform. The Principal Investigator is expected to visit nrf.tetfund.gov.ng upon the opening of the Portal, where he or she will be closely guided on the preparation and final submission of the concept note. All the submitted Concept Notes will be evaluated by the National Research Fund Screening and Monitoring Committee (NRFS & MC). The PIs of the successful Concept Notes will be communicated to proceed to the preparation of the Full Proposals which will also be processed online. The PI and, at least a member of the Research Team of an adjudged fundable proposal, shall be invited to defend their proposal before the NRFS & MC. Thereafter, the successful proposals for grant awards will be presented to the Board of Trustees of TETFund for approval. **DEADLINE FOR SUBMISSION OF CONCEPT NOTES** The Portal will be opened for the submission of the Concept Notes from Monday 22, June to Tuesday 21, July 2020. For any enquiry, please contact the TETFund NRF Secretariat using the following e-mail addresses.

salihugb@tetfund.gov.ng,
odoju@tetfund.gov.ng,
bashirgaladanci@yahoo.com,
oabamiro@yahoo.com

SIGNED PROFESSOR SULEIMAN ELIAS BOGORO (FNAIS, FNSAP, FASAN, D.SC. HON. FAS)

(EXECUTIVE SECRETARY, TETFUND, ABUJA)

Call for Applications: Johnson & Johnson-AESA Research & Development (R&D) Fellowship Programme

**Application window: [Start: 03rd July 2020; Close: 31st July 2020
1700hrs EAT]**

Johnson & Johnson and the African Academy of Sciences (AAS), with the support of the Johnson & Johnson Foundation, are committed to address this gap, by building drug development capacity and networks in Africa to enable countries to address diseases with high medical needs, locally. Through the establishment of a Research and Development (R&D) training fellowship programme for highly talented, suitably qualified and experienced African physicians, pharmacists, epidemiologists and/or MSC's in public health to help close the R&D knowledge and experience gap that exists in many African countries.

This fellowship programme is managed by the Alliance for Accelerating Excellence in Science in Africa (AESA) is an Africa-led, Africa-centred, and Africa-specific funding and agenda setting platform created to accelerate scientific excellence, leadership and innovation. AESA is an initiative of the African Academy of Sciences (AAS) and the New Partnership for Africa's Development (NEPAD) Agency. For more information about AESA, visit <https://www.aasciences.africa/aesa>

Within this fellowship programme, Johnson & Johnson, through its dedicated Global Public Health organization, together with the selected Fellows, consider the specific needs of the countries of origin and build upon the valuable knowledge which the fellows bring to the programme to optimize the course curriculum. The majority of the 2-year training will be 'on the job' when fellows are being assigned to a late-stage development programme at Johnson & Johnson's Janssen Pharmaceutical Companies, primarily in areas of infectious diseases, neglected tropical diseases, and vaccines. In addition, the training shall comprise of:

1. Training modules on all aspects of drug development with focus on clinical development;
2. Training modules in leadership, communication, project management, etc. to strengthen leadership skills;
3. Selective modules of the master programmes of Public Health or Tropical Medicine at the Institute of Tropical Medicine, Antwerp;
4. Other opportunities as identified during the programme (conferences, other trainings).

The entire Programme package maximally strives to strengthen the fellow's skills and capacities and, upon return of the fellow, contribute to the creation of qualitative clinical development centres of excellence at sites across sub-Saharan Africa, and on the long run contribute to prosperity and welfare of the continent.

Fellowship Details

Purpose

The Johnson & Johnson-AESA R&D fellowship programme is committed to building drug development capacity and networks in Africa to enable countries to address diseases with high medical needs, locally. In that spirit, Johnson & Johnson has established an R&D Training Fellowship Programme for highly talented, suitably qualified and experienced African doctors and scientists, to help close the R&D knowledge and experience gap that exists in many countries in Africa to be hosted by the AAS.

Programme Design

Year 1-2 | Training at the Janssen R&D campus in Belgium

[Click for more](#)

UNIVERSITY OF IBADAN
OFFICE OF THE DEPUTY VICE-CHANCELLOR (RESEARCH, INNOVATION
AND STRATEGIC PARTNERSHIPS)



INTERNAL MEMORANDUM

From: Professor Olanike K. Adeyemo **To:** See Distribution List Below

Ref: DVC (R&D)-21062020 **Date:** 21 June 2020

TETFUND NATIONAL RESEARCH FUND 2020 GRANTS CYCLE (CALL FOR CONCEPT NOTES)

The subject matter and accompanying document refer please.

Kindly note and bring the following to the attention of academic staff please:

1. Application for this round is completely online (nrf.tetfund.gov.ng).
2. Submission of Concept Notes is from Monday 22, June to Tuesday 21, July 2020.
3. To allow administrative processing; draft letters of institutional support should be sent by **14th July 2020 at the latest** to olanikadeyemo@hotmail.com and ekadeyemo@gmail.com.
4. **Do not be in a hurry to submit; once you submit, the concept note CANNOT be modified.**

Thank you,

Professor Olanike K. Adeyemo, FCSI, FAS, FAS, FAS, FAS, FAS

Distribution list

Vice Chancellor
Provost (College of Medicine)
Provost (Postgraduate College)
Deans/Directors/HeDs
Director (Research Management office)
Director (Academic Planning)

ASRIC in Partnership with UEMF Call for Scholarship Scheme 2020 - 1st Call

In recognition of the role of science, technology and innovation, as essential tools for Africa's socio-economic transformation, and the needed institutional arrangements for the implementation of Africa Science, Technology and Innovation Agenda, the Executive Council of AU Member States adopted the Decision Ex.CL/Dec.747 (XXII) and Decision Ex/CL/Dec.216(VII) on the establishment of the African Scientific, Research and Innovation Council (ASRIC). The ASRIC was launched officially in November 2018, and the African Union Scientific, Technical and Research Commission (AU-STRC) is the Secretariat of the ASRIC.

The ASRIC is mandated to implement Science, Technology and Innovation Strategy for Africa (STISA-2024) and to promote scientific research and innovation in order to address the challenges of Africa's socio-economic development. It also mobilizes African research excellence and provides a platform for dialogue among African scientists and serves as a voice of the scientific community in building and sustaining continental research and innovation nexus, that including the building requisite technical capabilities.

On the other hand, the Euro-Mediterranean University of Fes (UEMF), was created in November 2012 and labelled by the Union for the Mediterranean (a union of 43 country members). UEMF is a University of a regional character and is located in the iconic city of Fes, which houses one of the oldest still-functioning universities in the world, "Al Karaouiyyine".

The University was created with aim to promote the values of leadership, entrepreneurship, innovation and solidarity, in furtherance UEMF is a growing centre of excellence in higher education and research with more than one and half thousand students, 24% of which are scholarship recipients. Meanwhile, international partnership agreements signed in 2018 with Belgian, French, German, Moroccan and Spanish higher education institutions promise new opportunities for academic exchanges.

Considering the comparative advantage and the common mandate of ASRIC and UEMF "building Africa's technical competences" the two institutions decided to engage on a long-term scientific collaboration and as of that the UEMF offered Scholarship for African PhD students to undertake studies and research work at UEMF.

The Call

The ASRIC and UEMF offer 10 scholarship slots for the academic year 2020-2021 for African PhD students to carry out their doctoral research work at the Euro-Mediterranean University of Fes (UEMF), Morocco. The duration of the study and that of the scholarship is **three years**.

The scholarship includes; tuition fees of about \$9,000, accommodation, annually one return ticket from your home country with a maximum contribution of \$1,000 during summer vacation, and a stipend allowance of \$1,000 monthly for 11 months every year.

FIELD OF STUDY

The candidate **MUST** be ready to undertake a research in the following areas:

- a. Digital Engineering and Artificial Intelligence;
- b. Embedded systems;
- c. Additive Manufacturing;
- d. Materials;
- e. Renewable Energy and Energy Efficiency;
- f. Energy storage; Batteries and Smart grids; or
- g. Management, Innovation and Entrepreneurship.

[Click to read about eligibility and more](#)

Capacity development for disease outbreak and epidemic response in sub-Saharan Africa, in collaboration with Africa CDC

Type of action Coordination & Support Action (CSA)

Open date 10 April 2020, 00:00

Close date 30 July 2020, 17:00

Budget €5 million

Funding level 100% of eligible costs

Expected number of grants: 7-10 grants

Call Identifier: CSA2020E

Project Officer: Shingai Machingaidze, contact via machingaidze@edctp.org

Download [Call text](#) (PDF)

Reliable epidemiological data is often unavailable or severely limited in resource-limited settings in sub-Saharan Africa, and this knowledge gap is further aggravated by a shortage of skilled personnel in epidemiology and biostatistics to efficiently monitor, analyse and interpret these data to inform policy and decision making. Training programmes are needed to develop a cohort of epidemiologists across sub-Saharan Africa and beyond, which can work in collaboration with their national departments of health, national public health agencies, as well as with international organisations such as the World Health Organisation Regional Office for Africa (WHO AFRO) and Africa Centres for Disease Control and Prevention (Africa CDC), to collectively conduct routine surveillance, conduct public health research and respond timely to disease outbreaks.

As a specialised technical agency of the Africa Union, Africa CDC operates through a framework focused on harnessing regional resources (all five African regions); the Regional Integrated Surveillance and Laboratory Network (RISLNET) in order to carry out its mandate and achieve the strategic pillars (public health emergency preparedness and response, surveillance and disease intelligence, information systems, laboratory systems and networks, and public health research and institutes) through the National Public Health Institutes (NPHIs). Effective implementation of these strategic pillars depends on the efficiency of the NPHIs and/or affiliated agencies, such as academic institutions in Member States.

The Africa CDC has also developed a framework for public health workforce development. Building on numerous investments already made by EDCTP and its partners in sub-Saharan Africa for disease outbreak preparedness and response, this partnership between EDCTP and Africa CDC will further enhance the public health workforce capacity in NPHIs and National Ministries of Health to better enable them to respond timely to disease outbreaks.

Scope

The purpose of this Call for Proposals is to establish an African cohort of epidemiologists by supporting institutions in sub-Saharan Africa and Europe that provide master's training in epidemiology and biostatistics, as part of the Africa CDC's framework for public health workforce development. Master's courses with practical field research experience is the preferable level of training as it is relatively short and likely to deliver the required numbers and high-quality fit-for-purpose calibre of personnel that are urgently needed in epidemic zones of sub-Saharan Africa.

[Click for more](#)

THE UNITED NATIONS DEVELOPMENT PROGRAMME CENTRE FOR TECHNOLOGY, INNOVATION AND SUSTAINABLE DEVELOPMENT ANNOUNCES THE COVID-19 DETECT AND PROTECT CHALLENGE.

The UNDP is calling on Hackster's global community to support developing countries through the sharing and transfer of open source technology. This challenge has three priority actions:

- Design replicable, low-cost tools and resources to aid viral detection
- Flatten the curve in communities with preventive solutions
- Reduce the disease's impact on the economies of these vulnerable areas
- This extraordinary global situation demands a global response. As an answer, the UNDP Global Centre for Technology, Innovation, and Sustainable Development and Hackster.io are joining forces with the world's brightest technology companies. We are calling on hardware and software developers, product designers, scientists, hackers, makers, and innovators to come together to work for those who will be hardest hit by this pandemic.
- As COVID-19 has shown, challenge and crisis cross borders – impacting everywhere on Earth. However, innovation and ingenuity are also not constrained by geography. The COVID-19 Detect and Protect Challenge is an opportunity to find and apply the best and brightest of humanity, wherever it may be found. [Read more](#)

MOBILITY OF AFRICAN SCHOLARS FOR TRANSFORMATIVE ENGINEERING TRAINING MASTET

The main objective of MASTET is to foster collaborative and harmonized higher education engineering training (HEET) that delivers quality graduates to research and develop technologies in the overlapping engineering areas of renewable energy, water, the environment and agricultural engineering, that are appropriate to addressing Africa's challenges of poverty, access to energy, food security, climate resilience, jobs and inclusive economic growth. The programme's other specific objectives are to:

- Enhance the skills and knowledge of Engineering students by leveraging on shared expertise and infrastructure of the partner HEIs
- Strengthen the capacity of academic staff in teaching and applied research through staff exchange and joint activities aimed at sharing standards and quality assurance mechanisms
- Strengthen the technical capacity of administrative staff in international mobility management, especially in the organisation and implementation of the mobility
- Enhance the visibility of partner HEIs through international accreditation, contribution to engineering knowledge, and dissemination activities of the mobility

Mobility Scholarship for scholars covers:

- Roundtrip ticket in economy class and visa costs
- Participation costs such as tuition fees, registration fees and service fees where applicable
- Comprehensive Health and Travel Insurance (Health, Accident and Travel)
- A monthly subsistence allowance for the mobility period paid directly to the students on a regular basis and a Settling in Allowance paid on the month of arrival
- Research costs for mobility periods equal or longer than 10 months. The students will be required to submit a budget for research
- An additional annual allowance paid to female students for mobility periods equal or longer than two academic years. [Read more](#)

HIV RESEARCH TRAINING PROGRAM

- [Fogarty HIV Research Training Program for Low- and Middle-Income Country Institutions \(D43 Clinical Trial Optional\) \(PAR-19-283\)](#)
- [Planning Grant for Fogarty HIV Research Training Program for Low- and Middle-Income Country Institutions \(D71 Clinical Trial Not Allowed\) \(PAR-19-284\)](#)
- [Infrastructure Development Training Programs for Critical HIV Research at Low- and Middle-Income Country Institutions \(G11 Clinical Trial Not Allowed\) \(PAR-19-285\)](#)
- Related notices:
 - Notice of additional topic area for support under G11 PAR-19-285 ([NOT-TW-20-004](#)): Encourages potential applicants to consider using this opportunity to address management of workplace harassment, including sexual harassment, and to develop the appropriate infrastructure at LMIC research institutions funded by the NIH.
 - Notice of NICHD Participation in Fogarty HIV Research Training Program for Low- and Middle-Income Country Institutions Planning Grant ([D71 Clinical Trial Not Allowed](#)) ([NOT-HD-19-017](#)) and Training Grant ([D43 Clinical Trial Optional](#)) ([NOT-HD-19-018](#))
- Optional: Apply using [NIH ASSIST](#)

Deadlines

- Letter of intent due dates: 30 days prior to the application due dates
- Upcoming application due dates: August 20, 2020; August 20, 2021

Eligibility

- See [The World Bank Country and Lending Groups](#) to identify low- and middle-income countries (LMICs).
- See [Country Eligibility for Fogarty International Training Grants](#) to determine country eligibility. **Note that these eligibility requirements now apply to the G11 mechanism.**
- Each application must focus on building or strengthening HIV-related capacity in a particular scientific area or critical research infrastructure function at a LMIC institution and collaborating LMIC partner institutions.
- See the full eligibility information in each FOA for details:
 - [Eligibility Information for D43 \(PAR-19-283\)](#)
 - [Eligibility Information for D71 \(PAR-19-284\)](#)
 - [Eligibility Information for G11 \(PAR-19-285\)](#)

Program Overview

The overall goal of the **Fogarty HIV Research Training Program** is to strengthen the human capacity to contribute to the ability of institutions in low- and middle-income countries (LMIC) to conduct HIV-related research on the evolving HIV-related epidemics in their country and to compete independently for research funding. (See [The World Bank Country and Lending Groups](#) to identify countries with low- or middle-income economies.)

With co-funding from other NIH Institutes, Centers and Offices, Fogarty has provided over 25 years of support to HIV research through two HIV research training programs: the [AIDS International Training and Research Program \(AITRP\)](#) and the [International Clinical, Operations and Health Services Research Training Award for AIDS TB program \(ICOHRTA AIDS TB\)](#). In 2013, Fogarty consolidated these two programs into the new Fogarty HIV Research Training Program.

Recent Awards

[View a full list of Fogarty HIV Research Training Program grant awards by institution.](#)

Frequently Asked Questions

Read [answers to frequently asked questions](#) about submitting an application in response to the Fogarty HIV Research Training Program FOAs.

Inquiries

Programmatic Issues:

Geetha Bansal, Ph.D.

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CAPACITY DEVELOPMENT FOR DISEASE OUTBREAK AND EPIDEMIC RESPONSE IN SUB-SAHARAN AFRICA, IN COLLABORATION WITH AFRICA CDC

Type of action Coordination & Support Action (CSA)

Open date 10 April 2020, 00:00

Close date 30 July 2020, 17:00

Budget € million

Funding level 100% of eligible costs

Expected number of grants: 7-10 grants

Call Identifier: CSA2020E

Project Officer: Shingai Machingaidze, contact via machingaidze@edctp.org

Download [Call text](#) (PDF)

[Go to EDCTP grants](#)

- [Description](#)
- [Procedure](#)

Description

Background

Reliable epidemiological data is often unavailable or severely limited in resource-limited settings in sub-Saharan Africa, and this knowledge gap is further aggravated by a shortage of skilled personnel in epidemiology and biostatistics to efficiently monitor, analyse and interpret these data to inform policy and decision making. Training programmes are needed to develop a cohort of epidemiologists across sub-Saharan Africa and beyond, which can work in collaboration with their national departments of health, national public health agencies, as well as with international organisations such as the World Health Organisation Regional Office for Africa (WHO AFRO) and Africa Centres for Disease Control and Prevention (Africa CDC), to collectively conduct routine surveillance, conduct public health research and respond timely to disease outbreaks.

As a specialised technical agency of the Africa Union, Africa CDC operates through a framework focused on harnessing regional resources (all five African regions); the Regional Integrated Surveillance and Laboratory Network (RISLNET) in order to carry out its mandate and achieve the strategic pillars (public health emergency preparedness and response, surveillance and disease intelligence, information systems, laboratory systems and networks, and public health research and institutes) through the National Public Health Institutes (NPHIs). Effective implementation of these strategic pillars depends on the efficiency of the NPHIs and/or affiliated agencies, such as academic institutions in Member States.

The Africa CDC has also developed a framework for public health workforce development. Building on numerous investments already made by EDCTP and its partners in sub-Saharan Africa for disease outbreak preparedness and response, this partnership between EDCTP and Africa CDC will further enhance the public health workforce capacity in NPHIs and National Ministries of Health to better enable them to respond timely to disease outbreaks.

Scope

The purpose of this Call for Proposals is to establish an African cohort of epidemiologists by supporting institutions in sub-Saharan Africa and Europe that provide master's training in epidemiology and biostatistics, as part of the Africa CDC's framework for public health workforce development. Master's courses with practical field research experience is the preferable level of training as it is relatively short and likely to deliver the required numbers and high-quality fit-for-purpose calibre of personnel that are urgently needed in epidemic zones of sub-Saharan Africa.

Proposals can be submitted by a single institution or consortium of institutions which must provide master's training in epidemiology for 10 to 15 excellent, early- to mid-career researchers ("EPI Fellows") based in sub-Saharan Africa and working in a relevant field. The EPI fellows must commit to remain in Africa for a minimum of two years after completing their studies and provide evidence to demonstrate this through a letter of support from their host institution.

Proposals should include institutions with a proven track record in the provision of high-quality master's training with clear local and regional collaborations with NPHIs (or similar agencies), Ministries of Health and other academic institutions. Proposals must demonstrate the following:

- A high-quality master's programme in epidemiology and biostatistics relevant to infectious diseases of importance in sub-Saharan Africa.
- An open, fair and transparent procedure for selecting EPI Fellows based in different geographical regions of Africa, and with appropriate gender balance, for entry into the master's programme.
- Robust mentorship and supervision mechanisms to support EPI Fellows through to timely successful course completion.

- The master’s programme must include a research component, which must be conducted in a country in sub-Saharan Africa, in collaboration with local or regional NPHIs (and/or affiliated agencies) or Ministries of Health.

Proposals should also include support for meetings and conferences for the trainees to participate in an annual networking meeting organised by Africa CDC, as well as the biennial EDCTP Forum. Tuition fees, enrolment fees or other types of university charges are not eligible for reimbursement by EDCTP. Due to the extraordinary global crisis of COVID-19 that is also affecting African countries, this topic should also be considered by applicants.

The proposed action should start no later than 1 October 2021 and must be completed before the end of 2024.

Expected impact

Projects funded under this call for proposals should:

- Increase the number of skilled infectious disease epidemiologists working in Africa.
- Enhance research capacity in epidemiology across Africa.
- Encourage trans-national cooperation between epidemiologists in Africa and with Africa CDC.
- Strengthen the ability of African countries to prepare for and to manage epidemic disease outbreaks.
- Promote the career development and retention of postdoctoral and postgraduate researchers in Africa
- Contribute towards the achievement of SDG3 ‘Ensure healthy lives and promote well-being for all at all ages’.
- Enhance research capacity in poverty-related diseases and in clinical trials across Africa.

Ultimately these grants will contribute to the generation of a critical mass of epidemiologists and biostatisticians and institutional research capacity in sub-Saharan Africa.

Eligibility

A proposal/application will only be considered **eligible** if:

1. its content corresponds, wholly or in part, to the topic/contest description for which it is submitted
2. it complies with the eligibility conditions for participation set out below, depending on the type of action:
 - The application must have at least one legal entity established in a Participating State* or a sub-Saharan African country.
 - The maximum duration of the grant is 36 months
 - The maximum duration of the master’s programme is 30 months (including research component).
 - The requested EDCTP contribution per action should not exceed EUR 50,000 per student, with a maximum total budget of EUR 750,000.***

Notes

** The following sub-Saharan African countries: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo (Democratic People’s Republic), Congo (Republic), Côte d’Ivoire, Djibouti, Eritrea, Ethiopia, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, **Nigeria**, Rwanda, São Tomé and Príncipe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Eswatini, Tanzania, Togo, Uganda, Zambia, and Zimbabwe.

*** The requested EDCTP contribution per action should not exceed EUR 50,000 per student, with a maximum total budget of EUR 750,000. The cost per student should include student scholarships/fellowships, research costs (if applicable), conference/travel, and administrative costs.. [Click here for link](#)

ASRIC IN PARTNERSHIP WITH UEMF CALL FOR SCHOLARSHIP SCHEME 2020 - 1ST CALL

In recognition of the role of science, technology and innovation, as essential tools for Africa’s socio-economic transformation, and the needed institutional arrangements for the implementation of Africa Science, Technology and Innovation Agenda, the Executive Council of AU Member States adopted the Decision Ex.CL/Dec.747 (XXII) and Decision Ex/CL/Dec.216(VII) on the establishment of the African Scientific, Research and Innovation Council (ASRIC). The ASRIC was launched officially in November 2018, and the African Union Scientific, Technical and Research Commission (AU-STRC) is the Secretariat of the ASRIC.

The ASRIC is mandated to implement Science, Technology and Innovation Strategy for Africa (STISA-2024) and to promote scientific research and innovation in order to address the challenges of Africa’s socio-economic development. It also mobilizes African research excellence and provides a platform for dialogue among African scientists and serves as a voice of the scientific community in building and sustaining continental research and innovation nexus, that including the building requisite technical capabilities.

On the other hand, the Euro-Mediterranean University of Fes (UEMF), was created in November 2012 and labelled by the Union for the Mediterranean (a union of 43 country members). UEMF is a University of a regional character and is located in the iconic city of Fes, which houses one of the oldest still-functioning universities in the world, “Al Karaouiyyine”.

The University was created with aim to promote the values of leadership, entrepreneurship, innovation and solidarity, in furtherance UEMF is a growing centre of excellence in higher education and research with more than one and half thousand students, 24% of which are scholarship recipients. Meanwhile, international partnership agreements signed in 2018 with Belgian, French, German, Moroccan and Spanish higher education institutions promise new opportunities for academic exchanges.

Considering the comparative advantage and the common mandate of ASRIC and UEMF “building Africa’s technical competences” the two institutions decided to engage on a long-term scientific collaboration and as of that the UEMF offered Scholarship for African PhD students to undertake studies and research work at UEMF.

The Call

The ASRIC and UEMF offer 10 scholarship slots for the academic year 2020-2021 for African PhD students to carry out their doctoral research work at the Euro-Mediterranean University of Fes (UEMF), Morocco. The duration of the study and that of the scholarship is **three years**.

The scholarship includes; tuition fees of about \$9,000, accommodation, annually one return ticket from your home country with a maximum contribution of \$1,000 during summer vacation, and a stipend allowance of \$1,000 monthly for 11 months every year.

FIELD OF STUDY

The candidate **MUST** be ready to undertake a research in the following areas:

- a. Digital Engineering and Artificial Intelligence;
- b. Embedded systems;
- c. Additive Manufacturing;
- d. Materials;
- e. Renewable Energy and Energy Efficiency;
- f. Energy storage; Batteries and Smart grids; or
- g. Management, Innovation and Entrepreneurship.

ELIGIBILITY REQUIREMENT

- Must be national of the one of the African Union Member State;
- Applicants must be less than 35 years of age at the end date of this call;
- Must have Master's Degree (in science or engineering), Diploma or Engineering Diploma or any other equivalent diploma (baccalaureate + 5); and
- The candidate must demonstrate remarkable ability and devotion along with experiences in conducting research in the selected field of study.

APPLICATION FORM

The application form to this call should be completed and submitted before the deadline of the call. The following also to be attached to the application form ([Download Application Form HERE](#)):

- An updated CV;
- A certified copy of the baccalaureate;
- A certified copy of the master's diploma or the engineering diploma or any other equivalent diploma (Bac + 5);
- A copy certified transcript(s) of all university-level coursework completed corresponding to the diploma or masters;
- A copy of the Master (or equivalent) thesis or dissertation;
- A certified copy of the international passport.
- 2 personal passport size photographs

All application and supporting documents should be submitted to the ASRIC Secretariat by email to asric.au@yahoo.com and CC austrc@africa-union.org before the call deadline.

For any further inquiries, contact:

African Union Scientific, Technical and Research Commission
Plot 114 Yakubu Gowon Crescent,
Abuja, Nigeria
Email: asric.au@yahoo.com and CC austrc@africa-union.org
Telephone: +234 806 589 1643

DEADLINE FOR APPLICATION

The call will be ended on the 15th July, 2020 at 17.00 hours (GMT+0) Rabat Local time. Any application that is received after the deadline will be rejected.

NIBIB PLANS TO ANNOUNCE A PRIZE COMPETITION: NIH TECHNOLOGY ACCELERATOR CHALLENGE: NON-INVASIVE DIAGNOSTIC TECHNOLOGIES FOR GLOBAL HEALTH

Notice Number: NOT-EB-20-001

Key Dates

Release Date: January 31, 2020

Estimated Competition Opening Date: March 2, 2020

Estimated Competition Closing Date: July 2, 2020

Related Announcements

None

Issued by

National Institute of Biomedical Imaging and Bioengineering ([NIBIB](#))

NIBIB Plans to Announce a Prize Competition: NIH Technology Accelerator Challenge: Non-invasive Diagnostic Technologies for Global Health

Notice Number: NOT-EB-20-001

Key Dates

Release Date: January 31, 2020

Estimated Competition Opening Date: March 2, 2020

Estimated Competition Closing Date: July 2, 2020

Issued by

National Institute of Biomedical Imaging and Bioengineering ([NIBIB](#))

Purpose

The National Institute of Biomedical Imaging and Bioengineering intends to publish a Prize Competition Announcement to solicit entries for the NIH Technology Accelerator Challenge: Non-invasive Diagnostic Technologies for Global Health. The National Institutes of Health (NIH) is supporting the bioengineering competition to spur the design and development of non-invasive, handheld, digital diagnostic devices that will target anemia, sickle cell disease, malaria, and other blood-related diseases.

This Notice is being provided to allow potential entrants sufficient time to form multidisciplinary teams to develop innovative solutions to submit to the competition. The Announcement is expected to be published February 2020 with an expected submission window from March 2, 2020 through July 2, 2020.

NIBIB intends to award cash prizes for the challenge competition. In addition, the Bill & Melinda Gates Foundation will consider winners and honorable mentions identified through this challenge for potential follow-on support to accelerate development of the proposed device for global health settings.

Background

Non-invasive Diagnostic Technologies for Global Health

Diagnostics are key to providing treatment for some of the world's highest-burden diseases. While diagnostics currently exist for sickle cell disease, malaria and anemia, they are not practical for low-resource settings, particularly at the population level, due to high cost, invasiveness and the expertise required to administer the tests. The ready availability of a low cost, rapid, reliable platform for blood-related diseases would enable unprecedented community-level screening, monitoring and treatment. Identification and treatment of these disorders would be especially valuable for reducing the world-wide burden of these diseases.

This challenge seeks designs for non-invasive technology platforms to diagnose sickle cell disease, malaria, and anemia. While not constrained to any specific technology, the inspiration for this challenge comes from the widespread availability of mobile phones and the potential for mobile phone-linked sensor technologies to non-invasively detect changes in the blood and vasculature associated with these treatable diseases. Teams can submit a solution that includes data supporting the feasibility of the proposed device design and a plan for translating the device for use in global health settings.

Prize Competition Details

Participants will present a design and initial feasibility data or references for a non-invasive diagnostic platform to address two diseases in the vasculature (at least one of which must be sickle cell, malaria, or anemia). The technology design must describe both the biological principle of the test and measurement approach.

Participants may share data collected on prototypes (if available) and evidence or feasibility data that de-risk elements of the test and the device. In addition, participants should present a description of the path for translation of the technology to global health use cases and how the technology will need to develop further to reduce cost and be suitable for field use.

The challenge announcement will be posted on

www.Challenge.gov and <https://venturewell.org/ntac> websites. A participant or team will be able to submit an entry for the Challenge by registering at <https://venturewell.org/ntac> and following the links and instructions to certify that the entry meets all the Challenge rules and to submit the entry.

NIBIB intends to conduct this challenge under the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science (COMPETES) Reauthorization Act of 2010, as amended [15 U.S.C. § 3719].

SUBMISSIONS ARE NOT BEING SOLICITED AT THIS TIME.

Please direct all inquiries to:

Tiffani Bailey Lash, Ph.D.
National Institute of Biomedical Imaging and Bioengineering
Telephone: 301-451-4778
Email: baileyti@nih.gov
Inquiries may also be sent to: NIBIBCHALLENGE@mail.nih.gov. For more information and updates, visit: www.nibib.nih.gov.

2020 MERCK RESEARCH GRANTS FOR INNOVATIVE RESEARCH

Applications are sought from suitably qualified and experienced researchers who are passionate about finding solutions to the challenges of the society to apply for the 2020 Research Grants supported by MERCK group. Grants of 100,000 EUR – 500,000 EUR per year for up to 3 years are available in the areas of drug discovery, bioreactor design for cultured meat, next generation machine learning, pandemic preparedness/fighting new emerging viral infectious disease.

The Merck research grants program is open to scientists in all career stages who are affiliated with any research-based institution, university or company. Applicants are to submit their application for the focus topics containing non-confidential information only. Successful applicants will be invited to submit a full proposal and join a deep-dive workshop with other finalists in 2020.

Grant Sponsor(s): Merck Group

Grant to be taken at: Global

Grant level: Any career stage research

Grant Worth: 100,000 EUR – 500,000 EUR

Subject Eligibility: Drug Discovery, Bioreactor Design for cultured meat, Next generation machine learning, Pandemic preparedness/fighting new emerging viral infectious disease

Country/Candidate Eligibility: The grant is for researchers world-wide

You may also like: [Tetfund National Research Fund \(NRF\) 2020 Grants](#)

Grant Eligibility and Selection Criteria: To be considered for the 2020 MERCK Research Grants for Innovative Research, applicants are to meet the following criteria:

- Applicants must be at any stage in their career and must demonstrate competent research abilities as evident if their track record.

- Applicants must be researchers in the field related to the subject of Drug Discovery, Bioreactor Design for cultured meat, Next generation machine learning, Pandemic preparedness/fighting new emerging viral infectious disease.
- Applicants must be able to carry out research to a logical conclusion and must be able to collaborate with people to achieve optimum results.

See Also:

1. [Call for Application: Innovating Justice Change Grants for Entrepreneurs 2020](#)
2. [2020 TWAS Research Grants Programme for Individuals in Basic Sciences](#)

Application Procedures for the 2020 MERCK Research Grants for Innovative Research

How-to-Apply

Applicants are to register in an online application portal by visiting the official application website. Submissions will be accepted until 31st August, 2020 for the Drug discovery, Bioreactor design, Next generation machine learning topics. For the Pandemic preparedness topic, there is no fixed deadline, since applications will be reviewed on a rolling basis to be able to provide a quicker response in these challenging times.

Application Deadline: 31st August, 2020

[Visit the Official Website for more Details](#)

IDRC Research Awards 2021

Agriculture and Environment, Inclusive Economies, Technology and Innovation

Deadline: September 16, 2020 by 16:00 (EDT)

Duration: January to December 2021 (12 months)

Funded by: IDRC

Budget: Salary for one year in Canada: CA\$42,033 to \$48,659

Status: Open

Type: Award

Eligibility

This call is open to Canadians, permanent residents of Canada, and citizens of developing countries enrolled in a master's or a doctoral degree at a recognized university OR who have completed a master's or a doctoral degree at a recognized university.

Please take note of the specific eligibility requirements outlined immediately below and in each of the six development outcome areas.

Who can apply

Six positions are available at IDRC's head office in Ottawa, Canada.

This call is open to:

Canadians or permanent residents of Canada who are enrolled in a master's or a doctoral degree at a recognized university OR have completed (within the last three years) a master's or doctoral degree at a recognized university.

Citizens of a developing country who are enrolled in a master's or a doctoral degree at a Canadian university OR have completed (within the last three years) a master's or doctoral degree at a recognized university.

In either case, applicants must already have a work permit valid for full-time work (37.5 hours per week) in Canada until December 31, 2021 **prior to applying**.

Please note: the expectation of receiving a post-graduation work permit is not sufficient.

Additional eligibility requirements

The proposed research must focus on one or more developing countries.

- These awards may be part of an academic requirement.
- The specific eligibility criteria of each research theme must be satisfied.

Please note: Successful award recipients cannot receive any other Canadian government scholarship, award, subsidy, bursary, or honorarium, or hold any federal government contract in support of a research/work project for the duration of the award. This includes any other IDRC award and any award managed by another institution but supported in whole or in part by IDRC, such as the Queen Elizabeth Advanced Scholars program.

Research country exceptions

In principle, IDRC supports research in all developing countries. However, we do not currently offer awards for research that involves the following countries and regions:

Afghanistan, Burundi, Central African Republic, Chad, Iran, Iraq, Libya, Mali, North Korea (Democratic People's Republic of), Somalia, South Sudan, Syria, Venezuela, Yemen, southern and eastern Europe, Central Asia, and South Caucasus.

You must follow all Government of Canada [travel advisories](#) while applying, when planning your field research trip, and while in the field. Note that there is currently an "Avoid all travel" outside of Canada advisory because of COVID-19, and this advisory must be followed for the duration it is in place. However, thinking forward to when it is lifted, we are asking applicants that at the moment of submitting an application, they should refer to and follow "Avoid all travel" advisories set by country for non-COVID-19 related reasons, e.g. security risks. IDRC will reject any application that proposes travel to a country or region for which there is such an advisory to "Avoid all travel" at the time of application.

Countries subject to approval

You may apply for research in the following countries and territories or for any other country for which the Government of Canada travel advisory is to "Avoid non-essential travel". However, if you are recommended for an award, your application may be subject to a further stage of approval within IDRC and there is no guarantee your award will be approved:

Congo (Democratic Republic of), Djibouti, Equatorial Guinea, Eritrea, Gabon, Guinea-Bissau, Lebanon, Maldives, Micronesia, Monserrat, Myanmar, Nicaragua, Sudan, Suriname, Tunisia, the West Bank and the Gaza Strip, Zimbabwe, some small island states (including Comoros, São Tomé and Príncipe, Saint Helena, and Timor-Leste), and the Pacific Islands (Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis & Futuna).

Please prepare to be flexible in the design and implementation of your proposed research, given the strong possibility that COVID-19 and/or its after-effects will complicate and even prevent field research in many regions in 2021.

Scope

Research award recipients will join IDRC for a one-year paid program to undertake research on the topic they have submitted. They will receive hands-on experience in research and program management and support, grant administration, and the creation, dissemination, and use of knowledge from an

Scope:

Research award recipients will join IDRC for a one-year paid program to undertake research on the topic they have submitted. They will receive hands-on experience in research and program management and support, grant administration, and the creation, dissemination, and use of knowledge from an international perspective.

For payroll purposes, awardees are considered full-time employees of IDRC. Benefits include employer contributions to employment insurance, employer health tax, the Canada Pension Plan, and paid vacation leave. Some travel and research expenses are also supported, up to a maximum of CA\$15,000.

Six awards will be offered. There is one award per development outcome area listed below. You may choose only ONE of the following:

- [Climate resilience and sustainable food systems](#)
- [Education and innovation systems](#)
- [Ethics in development research](#)
- [Health equity](#)
- [Inclusive governance](#)
- [Sustainable inclusive growth](#)

Evaluation criteria: The following criteria will be used to evaluate applications:

Research component

- relevance of the proposal to IDRC's mission;
- relevance of the proposal to the chosen development outcome area;
- clarity and quality of the proposal;
- clarity and appropriateness in addressing the ethical considerations and gender dimensions of the proposed research; and
- applicant's capacity to conduct the proposed program of research, including academic training, local language capacity, and related experience.

Program management and support component

- Applicant's capacity to conduct program of work, including related employment experience.

Please read the following documents before applying:

[Checklist of documents](#) required for this call

[General FAQs](#)

[Technical FAQs](#)

If you still have a question after reading all of the above, you may contact us at awards@idrc.ca.

NB: Inquiries will be answered up until two working days before the call deadline. Technical inquiries about difficulties encountered in the online application system should also be directed to awards@idrc.ca. Please note in your subject line that you are applying for the IDRC Research Awards 2021.

Announcement of results

We thank all applicants for their interest, but only shortlisted candidates will be contacted. Due to the large volume of applications received, we will not

inform the non-recommended candidates on the status of their application. Results of the recommended candidates will be available by late November 2020 at the bottom of this call page.

We recommend using Firefox or Chrome as your browser for the online application (you may encounter technical difficulties with Internet Explorer).

Meet some of our former [IDRC Research Awardees](#).

Interested in applying?

If you are eligible for this opportunity we welcome you to submit an application.

[Apply online](#)

USAID's Resilient, Inclusive, & Sustainable Environments Challenge: Any Organization can apply for Grants of up to \$300,000

November 2017. Community members are allowed to collect fodder in the edges of the Kumrose Community Forest. Kumrose, Nepal. Photograph by Jason Houston for USAID

Deadline: 5 August 2020

The [United States](#) Agency for International Development ([USAID](#)) is pleased to announce its Resilient, Inclusive, & Sustainable Environments (RISE) Challenge in order to identify and fund the innovative application of promising or proven interventions that prevent and respond to gender-based violence across programs that address the access, use, control, and management of natural resource.

The Problem

Gender-based violence (GBV) is estimated to affect more than one in three [women](#) worldwide. This widespread problem takes a variety of forms, including sexual, psychological, community, economic, institutional, and intimate partner violence, and in turn affects nearly every aspect of a person's life, including [health](#), [education](#), and economic and political opportunities. At the same time, environmental degradation, loss of ecosystem benefits, and unsustainable resource use are creating complex crises worldwide. As billions of people rely on these natural resources and ecosystems to sustain themselves, the potential human impacts are dire, with disproportionate effects on women and girls.

GBV and environmental issues are interlinked, and so their interactions are complex, diverse, and multi-layered. In some contexts, they form feedback loops where gender-based attacks, harassment, and discrimination worsens the loss of [biodiversity](#) and ecosystem resources, and this environmental deterioration triggers new, more damaging forms of violence. In other contexts, preventing and responding to GBV unlocks opportunities for enhanced environmental action, as well as for women's and community empowerment.

About the Challenge

Responding to GBV can provide opportunities for both enhanced environmental action and women's empowerment, but tackling one issue without addressing the other is unlikely to succeed. USAID's RISE Challenge aims to identify and implement interventions to reduce GBV in environmental programming.

This challenge aims to fund [organizations](#) to innovatively adapt and implement promising or proven practices that have been used to effectively prevent and respond to GBV in other sectors to environmental programming. The challenge will draw insights from other development and [humanitarian](#) sectors that have proven or promising practices to address GBV. It incentivizes partnerships between environmental organizations, local communities, indigenous peoples

organizations, and gender and GBV experts who can help bridge knowledge gaps and work to build an evidence base of effective GBV interventions.

The challenge also aims to celebrate and spur a broad range of interventions that are sustainable and integrable into USAID and partners' environmental programming and investments.



Challenge Approach

This challenge supports two approaches to address GBV in programs related to the access, use, control, and management of natural resources. These two approaches include either of these options:

Integration into existing programs

Applicants seeking additional [funding](#) for the innovative application of proven or promising GBV interventions into an existing environmental program related to the access, use, control, and management of natural resources. The existing program could be in the design or implementation phase. The existing program does not need to be USAID-funded but must be undertaken with the express support of the original underwriter. This additional grant will fund new interventions, such as GBV-integrated [training](#), policies, partnerships, M&E collection and communication, and/or other activities to be determined by the applicant.

Developing new programs

Applicants seeking funding to implement the innovative application of proven or promising GBV interventions into a new environmental program. In this case, the grant will support the unique development of a new natural resources management program that incorporates promising or proven GBV prevention or response interventions. It is expected that the grant will support natural resource stewardship activities, staffing, and overhead, as well as integrated GBV training, policies, partnerships, M&E collection and communication, and/or other activities to be determined to test and learn the effects of a program that incorporates GBV interventions from the outset.

Why Participate?

For winners of this challenge, USAID will feature their interventions, facilitate access to funding and networking opportunities, and provide technical assistance to support the proposed activity in achieving measurable results and impact.

USAID will award up to three Fixed Amount Awards (FAA) between \$100,000 and \$300,000, subject to the availability of funding. Each FAA will be funded based on milestones and an implementation plan that are mutually agreed upon. Grant-funded activities must be completed within one to two years.

Challenge winners will be announced by December 2020.

Funding Criteria

This challenge is seeking interventions that:

- Adapt or iterate from proven or promising interventions used in other sectors or geographies to address GBV.
- Build on existing or new environmental programs to strengthen

- Present innovative interventions that address knowledge gaps of how to address GBV across environmental sectors, including but not limited to, land tenure, biodiversity conservation, fisheries.
- Leverage favorable enabling environments to implement innovative interventions to reduce GBV. This could include implementing in geographies that have favorable legislation, infrastructure, or political will to address this issue.
- Foster meaningful partnerships between environmental, gender equality, indigenous peoples, and/or community-based organizations to address GBV in environmental programming.

The RISE Challenge will not fund interventions that:

- Are strictly research focused.
- Are in the idea phase with no demonstration of application.
- Center around the provision of free equipment, construction, or building new infrastructure.
- Focus on a single component of the issue (i.e. standalone programs that address GBV that are not connected to access, use, control, and management of natural resources).
- Do not establish partnerships with relevant stakeholders (i.e. environmental organizations/groups, local/indigenous community groups, gender/GBV organizations, and relevant experts).
- Interventions that run a significant risk of exacerbating GBV while improving environmental outcomes; harming environmental outcomes; or exacerbating both GBV and environmental harm.
- “Integration into an existing program” approaches that do not have written support from their original underwriting organization.
- Have previously received RISE funding.
- Are affiliated with a political party or engaged in political activity.
- Are focused solely on religious or faith-based activities. Are operational in geographies in which USAID does not operate or currently fund work in.

Eligibility Criteria

Prospective competitors must meet the following requirements to participate in the RISE Challenge. All applications will undergo an initial eligibility screening to ensure they comply with the eligibility criteria. A.

1. **Organization type:** RISE is open to all organizations regardless of type (e.g. NGO; for profit; not-for-profit; national, regional, community and indigenous people’s organizations; foundations; faith-based organizations; women-owned/women-led enterprises).
2. **Organization size:** All organizations regardless of size are eligible to apply.
3. **Partnership model:** Applicants must demonstrate a partnership model that leverages the capacity, expertise, and existing relationships across relevant environmental sector organizations, gender and GBV organizations, indigenous people’s organizations, relevant experts, and local communities for the geography and sector of interest. Partnerships with research, academic, or evaluation organizations with the capacity to support evidence collection are also highly encouraged. The RISE Challenge requires supporting documentation to verify partnerships.
4. **Local presence:** All applicants must use the funds to implement interventions in geographies where USAID is currently operational. For the full list, click [here](#). Applicants must either already have a presence in that country or must have a local partner. See partnership model requirement above. The RISE Challenge will require supporting documentation to demonstrate legal status to operate where the intervention is taking place.
5. **Willingness to capture and share evidence and learning:** All applicants need to describe a clear and actionable plan for Monitoring, Evaluation, and Learning that articulates how the applicant will test hypotheses, generate evidence, and use learning to adapt programming, which will feed into the evidence base that USAID is creating. Sharing learning includes sensitively balancing being transparent about sharing setbacks while protecting vulnerable populations from exposure to harm. Grantees will be expected to participate in quarterly reporting and peer-to- peer learning and may

6. **Topical:** Applicants should present interventions that address the objectives of the Program Statement outlined in Section A. Gender analysis: We strongly encourage all applicants to complete a rigorous gender analysis prior to applying, but this is not mandatory. Successful awardees who have yet to complete a gender analysis will be required to do so as one of their initial activities under the grant.
7. **Eligible to receive USAID funds:** Catalyst will conduct a responsibility determination prior to award to ensure that the applicant has the organizational and technical capacity to manage a USAID funded project.
8. **Language:** Applicants must submit their entries in English. While entries will be decided on the strength of the content, we encourage applicants to invest in translation or have someone with strong English skills review their submission in order to ensure that they are showing their work to their best advantage.
9. **Completeness and timeliness:** Entries will not be assessed if all required fields have not been completed. This applies to any stage of submission and relates to missing documentation that may have been requested. Late entries may not be accepted.

Ineligible applicants:

The following organizations are not eligible for the RISE Challenge:

- Organizations that have previously received RISE Challenge funding;
- Political parties, groupings, or institutions, or their subsidiaries or affiliates;
- Organizations that appear on the List of Parties Excluded from Federal Procurement and Non- procurement Programs, U.N. 1267 list, or have an active restriction or exclusion on the SAM list;
- Organizations that advocate, promote, or engage in illegal activities or anti-democratic activities;
- Any entity that has been found to have misused USAID funds in the past;
- Any entity affiliated with USAID or Resonance, its officers, directors, employees, the Catalyst Project, or their family members;
- Any government organization; and
- Individuals.

Still have questions? Read [Frequently Asked Questions \(FAQs\)](#) section.

Let’s understand in brief how the evaluation criteria and selection process works, visit this [link](#).

Want to learn about Proposal Instructions? Click [here](#).

You can also view the current winners of the RISE Challenge [here](#).

For more information, visit <https://competitions4dev.org/risechallenge>

DAAD Research Grants for Young Foreign Academics and Scientists in Germany, 2020

Applications are invited for DAAD [research](#) grants available for young foreign academics and scientists with an opportunity to carry out research and continue their education in Germany.

The grants will be awarded for doctoral programme at a state or state-recognised institution of higher education or a non-university research institute in [Germany](#).

The aim of this grant program is to support doctoral projects in Germany. The grants also promote the exchange of experience and networking amongst colleagues.

DAAD research grants provide young foreign academics and scientists with an opportunity to carry out research and continue their education in Germany.

Application Deadline: October 31, 2020

Description:

- **Course Level:** Grants are available for graduate and doctoral candidates to carry out research and continue their education in Germany.
- **Study Subject:** Grants are awarded in following disciplines: Language and Cultural Studies, Law, Economics and Social Sciences, Mathematics/Natural Sciences, Medicine, Agriculture, Forestry and Nutritional Science.
- **Awards:** **Varies Under certain circumstances, grant holders completing an uninterrupted stay of over 6 months may receive the following additional benefits:**
 - monthly rent subsidy
 - monthly allowance for accompanying family members

To enable grant holders to improve their language skills in preparation for their stay in Germany, DAAD offers the following services:

- Payment of course fees for the online language course “Deutsch-Uni Online (DUO)” (www.deutsch-uni.com) for six months after receipt of the Award Letter
- if necessary: Language course (2, 4 or 6 months) before the start of the research stay the DAAD decides whether to fund the grant holder’s participation and for how long depending on language skills and project. If a language course scholarship is granted and the working language at the host institute is German, participation is compulsory.
- Allowance for a personally chosen German language course during the grant period
- Reimbursement of the fees for the TestDaF test which has either been taken in the home country after receipt of the Award Letter or in Germany before the end of the funding period
- As an alternative to the TestDaF for scholarship holders who have taken a language course beforehand: the fee for a DSH examination taken during the program period may be reimbursed.
 - **Number of Awards:** Not known
 - **Nationality:** Foreign applicants
 - **The award can be taken in Germany**

Eligibility

- **Eligible Countries:** Foreign applicants can apply for these DAAD research grants.
- **Entrance Requirements:** Excellently-qualified young academics and scientists who have completed a Master’s degree or Diplom, or in exceptional cases a Bachelor’s degree at the latest by the time they begin their grant-supported research.
- A Bachelor of Arts/Bachelor of Science degree of 2nd class upper division level and a Master of Arts/Master of Science degree are required.
- For francophone countries: A Licence or Maitrise degree of “assez bien” level and a DEA/DESS degree or a Master corresponding to the LMD system are required.
- As a rule, applicants should not have graduated any longer than six years before the application deadline. If you are already working on a doctoral degree, you should not have started your degree any longer than three years previously.
- Applicants who have been resident in Germany for longer than 15 months at the application deadline cannot be considered.
- The required language level depends on the applicant’s study plans and subject: In the arts, social sciences and in law, at least a good knowledge of German is usually expected. For the natural sciences and engineering, proof of good English language skills may also be accepted if English is spoken at the host institute.

DAAD Scholarship

Application Procedure:

- **How to Apply:** Applicants can access the DAAD portal by clicking “Application portal” at the end of the page. Here applicants will find an online application form in which they can enter their application data. Certificates, proof of credits, certifications and translations may be scanned in non-certified form and uploaded to the DAAD portal. DAAD’s Head Office in Bonn will only request certified copies of the submitted documents in paper form if a grant is awarded.
- **Supporting Documents:** Documents to be uploaded to the DAAD portal:
 - Online application form
 - Full curriculum vitae in tabular form (max. 3 pages)
 - List of publications (max. 10 pages), if applicable
 - Extensive and detailed description of the research proposal and a description of previous research work (max. 10 pages)

In the case of individual projects supervised by a university teacher (academic adviser)

- Letter confirming supervision by a university teacher in Germany (academic adviser)
- Schedule of planned research work

In the case of planned participation in a structured doctoral study program:

- Letter of admission to a study program; this can be subsequently submitted before the grant-supported research begins if it is not available at the time of application.
- Proof of existing contacts to the coordinator of the doctoral program in the form of copies of correspondence

Also for all applicants:

- Diploma or degree certificate indicating final grade(s): the certificate must be subsequently submitted before the grant-supported research begins if it is not available at the time of application.
- Other documents which support your application (example: certificates of employment, proof of placements, etc.)
- German or English translations of documents submitted in the national language
- Copy of school-leaving certificate which entitles holders to study at a university in the home country (with all individual grades)
- An official confirmation of funding for your field trip expenses (e.g. from your home university) or a confirmation that applicants will cover the costs by yourself. Kindly note that the DAAD cannot cover field trips expenses, hence we request you to send us an official confirmation of funding.
- All university certificates on all annual examinations with individual grade(s), incl. explanation of the grading system.

To be submitted by post:

- The “Application Summary”, which is generated in the portal in PDF format and which can be printed out after the online application procedure is completed please send 1 copy/copies to the application address.
- Two recent references from university teachers which provide information about their qualifications please enclose the references in envelopes with each copy of their application

- **English Language Requirements:** Applicants from outside the home country will often need to meet specific English language/other language requirements in order to be able to study there. Language skills: The required language level depends on the applicant's study plans and subject: In the arts, social sciences and in law, at least a good knowledge of German is usually expected. For the natural sciences and engineering, proof of good English language skills may also be accepted if English is spoken at the host institute.

Online Application

Benefits

- Depending on academic level, monthly payments of:
euros 850.- for graduates,
euros 1,200.- for doctoral candidates
- Payments towards health, accident and personal liability insurance cover
- Travel allowance, unless these expenses are covered by the home country or another source of funding
- One-off research allowance

Scholarship Link

by [Scholarship Positions](#)

Scholarship Positions is a leading financial aid and scholarships information website for international students.

Our scholarship administration expertise has helped thousands of students from developing countries.

Got a question? Email help@scholarship-positions.com or follow them on Twitter and Facebook.

THE UNITED NATIONS DEVELOPMENT PROGRAMME CENTRE FOR TECHNOLOGY, INNOVATION AND SUSTAINABLE DEVELOPMENT ANNOUNCES THE COVID-19 DETECT AND PROTECT CHALLENGE.

The UNDP is calling on Hackster's global community to support developing countries through the sharing and transfer of open source technology. This challenge has three priority actions:

- Design replicable, low-cost tools and resources to aid viral detection
- Flatten the curve in communities with preventive solutions
- Reduce the disease's impact on the economies of these vulnerable areas

This extraordinary global situation demands a global response. As an answer, the UNDP Global Centre for Technology, Innovation, and Sustainable Development and Hackster.io are joining forces with the world's brightest technology companies. We are calling on hardware and software developers, product designers, scientists, hackers, makers, and innovators to come together to work for those who will be hardest hit by this pandemic.

As COVID-19 has shown, challenge and crisis cross borders – impacting everywhere on Earth. However, innovation and ingenuity are also not constrained by geography. The COVID-19 Detect and Protect Challenge is an opportunity to find and apply the best and brightest of humanity, wherever it may be found.

- The deadline for entries is June 30th and will be extended only if necessary.
- Qualified submissions will be fully shared and open throughout the contest.
- Project teams are welcomed and not limited to any number.

FELLOWSHIP

TWAS-NRF Doctoral Programme

South Africa's National Research Foundation (NRF) and Department of Science and Technology (DST) are working in partnership with TWAS to advance science in developing countries through the NRF-TWAS Doctoral Fellowships.

Deadline

14 August 2020

Partner Organizations

[National Research Foundation \(NRF\) of South Africa](#)

Level

PhD

Minimum degree held

MSc

Duration Up to 3 years

Field

01-Agricultural Sciences

02-Structural, Cell and Molecular Biology

03-Biological Systems and Organisms

04-Medical and Health Sciences incl. Neurosciences

05-Chemical Sciences

06-Engineering Sciences

07-Astronomy, Space and Earth Sciences

08-Mathematical Sciences

09-Physics

Age limit: 32

Sandwich option: no

Closing date of this fellowship: 14 August 2020

Universities will set their own internal cut-off dates for applications and applicants must abide by those dates.

Programme Details

- TWAS-NRF Doctoral Fellowships are tenable at research institutions in South Africa for a maximum period of three years. They are awarded to scientists from developing countries (other than South Africa) to enable them to pursue PhD research in the natural sciences.
- NRF will provide travel to and from South Africa, a standard monthly allowance which should be used to cover living costs, such as accommodation, food and health insurance. The monthly stipend will not be convertible into foreign currency. The language of instruction will be English.

Eligibility: Applicants for these fellowships must meet the following criteria:

TWAS-NRF Doctoral programme:

- be citizens or permanent residents of a developing country* (other than South Africa);
- must **not** be living studying or working in South Africa or any developed country;
- applicants who were previously employed or studying towards a degree, or undertaking research in South Africa, and have returned to their country of origin, but have been in their country of origin for less than two (2) years, are **not** eligible to apply;
- must have obtained minimum of 65% at the masters' level in order to apply for doctoral funding;
- must register at a South African public university in 2021, on a full-time basis and may be based at any South African public research institution including Higher Education Institutions (HEIs), Science Councils and National Research Facilities;

- must be a maximum of **32 years of age by 31 December of the year of application**;
- must have obtained an MSc degree in a field of natural sciences;
- must have proof of evaluation of all foreign qualifications (obtained from non-South African universities) evaluated by the South African Qualification Authority (SAQA) or proof that the applicant has submitted his/her qualifications to SAQA for evaluation. Failure to submit proof will result in the application being rejected;
- provide evidence that s/he will return to her/his home country on completion of the fellowship;
- not take up other assignments during the period of her/his fellowship;
- provide an official letter from a host South African institution, department or laboratory and motivation from the applicant's host;
- provide English language proficiency certificate (if available at the time of the application). If not available, this will be required before any NRF funds will be released to the student and must meet the following requirements of the English Language Proficiency Academic test: IELTS 6.5 (no band less than 6.0); or TOEFL (paper) 575 (TWE 4.5); or TOEFL iBIT (min. 20); or Cambridge minimum 58,
- present a detailed research project that must be registered and approved by the host institution and provide a letter of support from the prospective host supervisor;
- be financially responsible for any accompanying family members.

*The list of 151 eligible developing countries is available in the Framework document you may download at the bottom of the page.

APPLICATION PROCEDURES FOR THE DOCTORAL PROGRAMME:

Stage 1:

Application for acceptance at South African Institutions

Applicants must contact institutions in South Africa or potential supervisors to obtain a placement into the doctoral research training programme. For details of recognised HEIs and other Public Research Institutions [click here](#).

- Applicants must provide an official letter from their host South African institution, department or laboratory and motivation from the applicant's host. It is the responsibility of the applicant to contact the respective institution to apply for acceptance. In addition, it is also the responsibility of the applicant to secure a supervisor for the study;
- The research project must be registered and approved by the host institution (a letter of support from the prospective supervisor must be attached to the application).
- *Universities will set their own internal cut-off dates for applications and applicants must abide by those dates.*

Application for evaluation of foreign qualifications from the South African Qualifications Authority (SAQA)

Applicants must have all foreign qualifications (obtained from non-South Africa universities) evaluated by the South African Qualification Authority (SAQA). Proof that at least the applicant has submitted his/her qualification for evaluation at SAQA must be submitted with the application, failing which the application will be rejected.

Applicants are advised to start this process early to allow time for processing. Information on the process can be accessed by logging on to www.saqa.org.za. On the SAQA website, navigate to Service - Evaluation of Foreign Qualifications - General Information. Applicants must strictly

adhere to all the instructions and provide all applicable documents to avoid delays and rejection of applications. *Applicants are advised to courier all application documents to SAQA directly.*

Stage 2:

Submitting your application

Applicants must apply for the NRF – TWAS Doctoral Fellowship for 2021 by accessing the link: <https://nrfs submission.nrf.ac.za/> on the NRF Online application system

On accessing the link, please follow the detailed guidelines in the step - by-step "Application and Funding Guide for 2021 academic year". **You can see or download the guide at the bottom of this page.** Remember to submit your application upon completion.

The deadline for applications is 14 August 2020.

No applications will be accepted after the deadline. Therefore, it is recommended to submit your electronic application as early as possible.

- The call for applications where you will find the programme details, eligibility criteria, required documents and certificates as well as the online application form will only be available once the call opens. Applicants must be aware that NRF and TWAS will not accept applications submitted by any other means except via the online application portal.
- Incomplete applications will not be considered as will applications that do not meet the eligibility criteria.
- Contact the university postgraduate or research office for queries related to institutional processes and deadlines
- Queries concerning the call for applications to the TWAS-NRF Fellowships programmes should be directed to the contacts below:

CONTACT DETAILS

TWAS Fellowships Office

ICTP campus, Strada Costiera 11, 34151 Trieste, Italy
Tel: +39 040 2240 314, Fax: +39 040 2240 689
E-mail: fellowships@twas.org

National Research Foundation, South Africa

Ms Thandeka Mthethwa

Professional Officer: Grants Management and Systems Administration (GMSA)

Telephone: 012 481 4163

Email address: thandeka.mthethwa@nrf.ac.za

For technical online enquiries, please contact the NRF Support Desk during office hours from 08:00 to 16:30 Mondays to Fridays (excluding public holidays). Telephone: +27 12 481 4202; E-mail: supportdesk@nrf.ac.za.

Opening Date: 1 April 2020

Download(s):

 NRF-TWAS Framework for 2021	1 MB
 NRF application and funding guide for 2021	1.6 MB
 NRF general application guide	953.47 KB

Humboldt Research Fellowships for International Applicants in Germany, 2020

Alexander von Humboldt Foundation is offering the Humboldt Research Fellowships for brilliant aspirants at a research institution in Germany. High-qualified international scientist and scholars of all disciplines who have completed the doctorate less than 12 years ago are invited to apply.

- Award
- Application Process
- Clarity of Information

The fellowship is flexible and can be divided up into as many as three stays within three years. The aim of the programme is to enable highly qualified academics from abroad to come to Germany to conduct a research stay there.

Why at Alexander von Humboldt Foundation –The foundation promotes international academic cooperation between excellent scientists and scholars from Germany and from abroad.

Application Deadline: Open

Brief Description

- **University or Organization:** Alexander von Humboldt Foundation
- **Department:** NA
- **Course Level:** Doctorate or comparable academic degree (Ph.D., C.Sc. or equivalent)
- **Nationality:** International
- **The award can be taken in** Germany

Eligibility

- **Eligible Countries:** International candidates are eligible to apply for the fellowship program.
- **Eligible Course or Subjects:** The grant is available in the field of science and research.
- **Eligibility Criteria:** Scientists and scholars of all nationalities and disciplines are welcome to apply for the opportunity .

How to Apply

- **How to apply:** Interested applicants can apply online by the given [link](#).
- **Supporting Documents:** A potential candidate for a scholarship must submit the following: Curriculum vitae (two pages max, Research outline (five pages max), Complete list of publications, List of selected key publications, Key publications, Doctoral certificate, German language certificate, if applicable, Host's statement and confirmation of research facilities, Two expert reviews, Additionally, where required: publishers' letter(s) of acceptance and/or acknowledgement (s) of receipt as well as summaries or translations of the key publications.
- **Language Requirement:** English language requirements for candidates who do not speak English as their first language.

Benefits

- A monthly fellowship of €2,650 for postdoctoral researchers (doctorate completed within the last four years) or €3,150 for experienced researchers (doctorate completed within the last 12 years),
- A flexible starting date and – for experienced researchers – the option of splitting the fellowship up into a maximum of three stays
- individual mentoring during the sponsorship period,
- intensive German language course for fellows and their marital partners prior to the fellowship,

- additional financial support for accompanying family members and items like travel expenses
- comprehensive alumni sponsorship once the research stay has come to an end, such as a Return Fellowship or further stays in Germany.

Africa Research Excellence Fund (AREF) Research Development Fellowship Programme 2020 (up to £38,000)

Deadline: September 23, 2020

Applications are open for the [Africa Research Excellence Fund Research Development Fellowship 2020](#). The AREF RDF Programme aims to enhance the research competitiveness of emerging African researchers who are working on important challenges for human health in Africa.

In 2020, these challenges will include infectious disease and non-communicable diseases. AREF's goal is to transform the opportunities for up to 15 talented postdoctoral scientists in Africa in 2020 to contribute to reducing the burden of disease through leading research that is responsive to African settings.

The RDF Programme enables talented early-career researchers to:

- Acquire advanced research skills
- Develop and test their own compelling research questions
- Develop highly effective mentoring relationships
- Grow their potential collaborations
- Raise their profile through international networking

Fellowship

- The fellowship includes a three to nine-month placement at a leading research institution in Europe or Africa, with additional support at your home institution before and after the placement, up to a maximum of £38,000.
- Additionally, AREF will fully fund all workshops and mentorship support costs associated with the programme.

Eligibility

- Open to research active post-doctoral scientists and clinicians who are nationals of and employed in Sub-Saharan Africa who were awarded their doctorate after May 2014;
- Clinicians without a doctorate but who have a research-relevant Master's degree and at least two and up to seven years active research experience can also apply.

Application

Guidance for applicants, the application form and finance and cost plan can be downloaded here:

- [Information for Applicants](#)
- [RDF Application Form](#)
- [Finance and Cost Plan spreadsheet](#)

Download the Application Form, Information for Applicants and Cost & Finance Spreadsheet, and email to fellowships.AREF@aref-africa.org.uk before 12:00 GMT on September 23, 2020.

For more information, visit [Africa Research Excellence Fund](#).

OUR MOTTO

Advancing translational research output and uptake to meet societal needs

OUR VISION

To support researchers with information on funding opportunities, encourage collaboration and provide adequate training/services for the acquisition of knowledge and skills in grantsmanship that will enable carrying out of cutting-edge research

OUR MISSION

To be the flagship of innovative research administration and management in Sub-Saharan Africa, a catalyst for doing and up taking cutting edge research in the society

WHAT WE DO?

Pre-grant application services

- Funding opportunities: disseminate research funding opportunities
- Confirm eligibility of researchers according to sponsor guidelines
- Liaise with funding agencies on behalf of the university
- Interpret sponsor guidelines & regulations
- Register & assist with agency submission websites

Proposal Writing

- Review Request for Applications (RFAs) and Request for Proposals (RFPs)
- Proposal development
- Ensure compliance with submission guidelines
- Institutional support documentation for grants application
- Edit and format grants applications for readability
- Review and sign research proposals on behalf of the University or as a delegate of the University

Budgeting

- Budget templates
- Cost sharing
- Routing and approval

Training

- Provide training opportunities relating to grantsmanship for early career researchers.

Award Services Communication

- Identify and communicate proactively and effectively award parameters and sponsor terms and conditions to researchers and other administrative staff.
- Network with researchers to share and obtain information for effective scientific communication.

Project management

- Provide assistance to researchers and staff on post-award administrative processes
- Liaise with sponsors to ensure compliance with guidelines and to resolve conflicts and concerns (where applicable)
- Initiate and manage partnership agreements, sub-awards and sub-contracts with external collaborators

Fiscal Stewardship

- Provide support to researchers to facilitate the management of research funds and ensure financial management and control on behalf of external Sponsors.
- Ensure the preparation and submission of financial reports to sponsors according to set deadlines
- Coordinate and respond to audits and monitoring visits requested by sponsors in collaboration with other units such as bursary, procurement services and the researcher.

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