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Prevention of COVID-19 Spread: Home Test for Hand Sanitizer Products

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Introduction

The first cases of COVID-19 were first reported in Wuhan City, China, in December 2019, with symptoms such as fever, dry cough and dyspnea, with radiological findings showing bilateral lung infiltrates¹. It was declared a pandemic by WHO on 11th March, 2020, just about two weeks after the first case was confirmed in Nigeria². As at 21st July 2020, Nigeria has over 37,800 confirmed cases with over 800 deaths³.

Strategies that have been used to prevent the spread of the infection and reduce risk of the disease include maintaining good personal hygiene, hand washing, wearing of masks in public spaces and physical distancing measures. Washing of hands often with soap and water for at least 20 seconds is essential, especially after using the bathroom; before eating; and after coughing, sneezing, or blowing the nose.

If soap and water are not available, the World Health Organization recommends that hand sanitizer with not less than 70% alcohol (ethyl, isopropyl etc.) content is effective against COVID-19⁴. The use of hand sanitizer is much more practical and convenient especially in public settings. This has led to an increase in demand and production of hand sanitizer products with thousands of new brands now available in the market. Unfortunately, poor quality hand sanitizers are sold due to high demand and the need to increase profit. The main ingredient and cost of the hand sanitizers comes from the alcohol content and most manufacturers have reduced the alcohol content by adding water and/or thickeners with fragrance.

Thus, consumers have been exposed to poor quality or adulterated hand sanitizers some of which could result in potential toxicity. For instance, on June 17, 2020, the United States Food and Drug Administration (FDA) recommended the removal of some hand sanitizer products from the market due to the risks associated with methanol poisoning⁵. The FDA then issued a warning to consumers and health care providers that the agency has seen a sharp increase in hand sanitizer products that are labeled to contain ethanol but that had tested positive for methanol contamination. Methanol, or wood alcohol, is a substance that can be toxic when absorbed through the skin or ingested and can be life-threatening when ingested.

IN THIS ISSUE

Prevention of Spread of COVID-19: Home Test for Hand Sanitizer Products
Page 1

Prevention of COVID 19
Page 3

Address by the University of Ibadan Vice-Chancellor, on the occasion of the launching of a handwashing device prototype for preventing covid-19
Page 4

My Stewardship as Vice- Chancellor 2015-2020
Page 5

Grant Awards and Opportunities
Page 6

Fellowship
Page 11

Know more about the Research Management Office
Page 15

Meet your Research Administrators
Page 16

Substantial exposure to methanol can result in nausea, vomiting, headache, blurred vision, permanent blindness, seizures, coma, permanent damage to the nervous system or death. Although all persons using these products on their hands are at risk, young children who accidentally ingest these products, and adolescents and adults who drink these products as an alcohol substitute, are also at risk for methanol poisoning.

Some manufacturers make some false and misleading claims for hand sanitizers; for example, that their brand of hand sanitizer product could provide prolonged protection for 24-hours against viruses including COVID-19, with no evidence to support these claims⁵. The sale of poor quality hand sanitizer has reached an alarming rate and it is important that in addition to the regulatory work of the Nigerian Agency for Food and Drug Administration and Control (NAFDAC) in ensuring that quality hand sanitizer products are sold in Nigeria, consumers should know how to check the quality of hand sanitizer products being used to ensure adequate protection against COVID-19.

The recommended method for determining the quantity of alcohol in sanitizer is Gas Chromatography (GC). Through GC, the volatile compounds are primarily separated based on boiling point, and GC columns with polar selectivity provide additional intermolecular interaction to separate individual components based on polarity. This is able to detect ethanol and other impurities that maybe present in the product. Unfortunately, this requires a piece of sophisticated equipment, which is expensive and not readily available in Nigeria. Quality conscious manufacturers who do not have gas chromatography work with quality control laboratories where the equipment is available, which may add to the cost of the product.

These simple tests could be carried out at home by consumers at almost no cost to the consumer.

Home Test for Hand Sanitizer Products

Materials

The materials include:

1. Roll of tissue paper (toilet paper)
2. Ballpoint pen – Non water washable
3. Circular object that can be used to draw a nice small circle e.g. coin or the cap of sanitizer bottle
4. Half cup of corn or wheat flour
5. Plates and bowls
6. Hair dryer

1. Tissue paper test

- i. Place a small piece of tissue paper on a flat surface, e.g. a table or kitchen counter. Do not make a thick wad of the tissue paper as the sanitizer should defuse sideways only and not down into the tissue paper.
- ii. Use a ballpoint pen to carefully draw a circle on the paper by outlining a coin or the cap of the hand sanitizer bottle. Make sure the line is continuous, thick and clear.
- iii. Place a few drops of the hand sanitizer liquid or gel in the middle of the circle. Do not add too much of sanitizer that it overruns the line nor should it be too little that it does not diffuse past the line.
- iv. Let the hand sanitizer slowly diffuse and move out of the circle. The liquid sanitizer will diffuse almost instantly while the gel-based will take some time.
- v. This can also be repeated with a little bit of water to see how a fake sanitizer without alcohol behaves.

If the sanitizer contains sufficient quantity of alcohol, the line that had been drawn with the ballpoint pen will dissolve in the sanitizer and the colour will start to spread out. However, if the sanitizer does not contain the required quantity of alcohol, the line will not be dissolved and the sanitizer will just defuse past the line without any change.

This test is based on the principle of paper chromatography. The ink in the ballpoint pen is water resistant and does not dissolve in water but will quickly dissolve in alcohol. This causes the ink to move along the front of the diffusing sanitizer and spread out. If the alcohol content is less, the ink will not be soluble.

2. The Wheat Flour Dough Test

- i. Place one tablespoon of wheat flour on a plate. Corn or other flour that quickly forms a dough with water can be used.
- ii. Add one tablespoon of the sanitizer on the flour. Do not add too much of the sanitizer as even good quality sanitizer can contain up to 30% water, which can make a dough if too much flour is added.
- iii. Knead the flour and the sanitizer together to make a dough.
- iv. If the sanitizer contains an excess amount of water, the flour will quickly become sticky and eventually turn into a dough.
- v. If it contains the right amount of alcohol, the flour will not become sticky but will stay like a powder and eventually the sanitizer will dry up leaving behind the flour.
- vi. This can also be repeated with water to see how a fake sanitizer without alcohol behaves.

This test is based on the fact that flour contains gluten and carbohydrates, which swell and become sticky and forms a dough. Alcohol, on the other hand, competes with the gluten and carbohydrates for the water molecules and will prevent their hydration. This test is very sensitive and can easily detect samples with 60% or less of alcohol.

3. The Hair Dryer test for Hand Sanitizer

- i. Place one tablespoon of the sanitizer in a small bowl
- ii. Place one tablespoon of water in another bowl
- iii. Using a hair dryer, dry the sanitizer for 30 seconds. Make the hair dryer heat up before you start.
- iv. In the same way and at the same temperature, dry the water
- v. If the sanitizer has the required amount of alcohol, it will dry up significantly compared to the water.

This test is based on the principle that alcohol has a much lower boiling (78° C) point compared to water (100° C).

Conclusion

With the emergence of COVID-19, governments around the world have established quality guidelines to ensure that the ingredients used in the preparation and distribution of hand sanitizers meet applicable safety requirements. Poor quality hand sanitizer can be ineffective, and there have been reports of skin burns from homemade hand sanitizer products. Consumers should use these simple home tests to check the quality of their hand sanitizer products in their homes to ensure adequate protection against COVID-19.

Professor Oluwatoyin A. Odeku

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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.

NEWS

ADDRESS BY THE UNIVERSITY OF IBADAN VICE-CHANCELLOR, ON THE OCCASION OF THE LAUNCHING OF A HANDWASHING DEVICE PROTOTYPE FOR PREVENTING COVID-19 – A PRODUCT OF MULTIDISCIPLINARY COLLABORATION BETWEEN THE FACULTY OF TECHNOLOGY AND COLLEGE OF MEDICINE, UI ON TUESDAY, 21 JULY, 2020

- The Principal Officers of the University of Ibadan,
- Principal Investigator, Co-PI and other members of the Biomedical and Automotive Engineering Research team, UI
- Other Members of Staff
- Distinguished Guests

It is with great delight that I welcome you all, most heartily; to the launching of a handwashing device prototype for preventing the dreaded Coronavirus disease 2019 (COVID-19). On the 11th of March, 2020, the World Health Organization (WHO) made an assessment and characterized COVID-19 as a global pandemic. Nigeria recorded its index case on the 27th of February, 2020 and as at yesterday 20th July, 2020, the total confirmed cases have risen to 37,225 with 15,333 recoveries and 801 deaths (NCDC Situation Report).

According to the WHO, an effective Infection Prevention and Control Strategy (IPCS) lowers infection spread by at least 30%. In the absence of effective treatment and vaccine for COVID-19, prevention remains the most pragmatic means of curtailing it. Hand washing with soap and running water is key in this regard. This device represents one of the contributions of the University of Ibadan in proffering solutions to the ravaging infectious diseases and ensuring the safety of our community. This we have done in this case with a release of an Emergency Research grant to the Biomedical and Automotive Engineering Research team. The prototype is another example of multi-disciplinary collaboration between the Faculty of Technology and the College of Medicine of this premier University. The present administration has been fostering such collaborations in her existence of about four years and seven months.



The Hand-washing Device

the virus or pass it on to other users of the device.

In effect, the overarching vision of this project is the development of such a utility handwashing device that can be deployed anywhere in Nigeria, urban or rural areas; and that can be tailor-made to fit the needs of individuals and corporate users including homes, halls of residence, offices, corporate organizations, as well as such places of public gatherings such as schools, markets, places of worship, malls, stadia and so on. At a time when gates

of schools are about to be flung open to all students in primary, secondary and tertiary institutions in Nigeria, this handwashing device is a must-have.



The Vice-Chancellor, Prof. Idowu Olayinka, presenting the Hand-washing device

I wish to appreciate all the members of the Biomedical and Automotive Engineering Research Team at the University of Ibadan:

1. PI-Prof. David Fadare, Head, Automotive Engineering Department
2. Prof. A.O. Coker, Civil Engineering Department
3. Prof. A. O. Adeleye, Dept. of Neurosurgery, College of Medicine
4. Dr. A. A. Dare, Acting Head, Dept of Biomedical Engineering,
- PI-Prof. David Fadare, Head, Automotive Engineering Department
5. Prof. A.O. Coker, Civil Engineering Department
6. Prof. A. O. Adeleye, Dept. of Neurosurgery, College of Medicine
7. Dr. A. A. Dare, Acting Head, Dept of Biomedical Engineering,
8. Dr. O. K. Idowu, Dept of Anaesthesia, College of Medicine
9. Dr R. Abu, Dept of Mechanical Engineering,
10. Dr C.G. Achi, Civil Engineering Department.
11. Engr O. O. Olayinka, Dept of Biomedical Engineering
12. Engr. L. Ajuka, Automotive Engineering Department
13. Engr. S. O. Oke, Mechanical Engineering Department,

The prototype equipment we are presenting this afternoon is the first by the Research Team. The design and development of at least two other devices are nearing completion and these will be unveiled shortly.

The University of Ibadan is a publicly funded institution, with the Federal Government as our proprietor. We call on the Federal Government, the various State Governments and the Private Sector to collaborate with us on this project so that mass production of the equipment would become possible.

Thank you all for your kind attention.

Idowu Olayinka
Vice-Chancellor
University of Ibadan
Tuesday, 21st July 2020

OTHER PROJECTS ON COVID-19 BEING WORKED UPON BY THE UI BIOMEDICAL AND AUTOMOTIVE ENGINEERING RESEARCH TEAM

Apart from the Hand-washing device, the Biomedical and Automotive Engineering (BAE) Research Team of the University of Ibadan (UI) is currently working on the following projects:

1. Respiratory Assistive Device for the Management of Mild/Moderate COVID-19 Patients and as a Personal Protective Respirator for Healthcare Workers:

The broad objective of this project is to create a safe and sturdy, non-invasive respiratory device that would protect both patients and health workers from airborne infections during management of COVID-19 patients.

PI: Prof. A. O. Coker of Department of Civil Engineering, UI

Others: 11 team members involved in the Hand-washing device project.

2. Development of Innovative Hospital Mattress for efficient management of patients in critical care including COVID-19 patients:

The main aim of this project is to develop an efficient system for turning critically ill patients (including COVID-19 patients) on a hospital bed so as to reduce the number of healthcare workers involved, thus reducing to the barest minimum, the possibility of cross-infection.

PI: Prof. A.O. Adeleye of the Department of Neurosurgery, College of Medicine, UI

Others: The 11 team members involved in the Hand-washing device project.

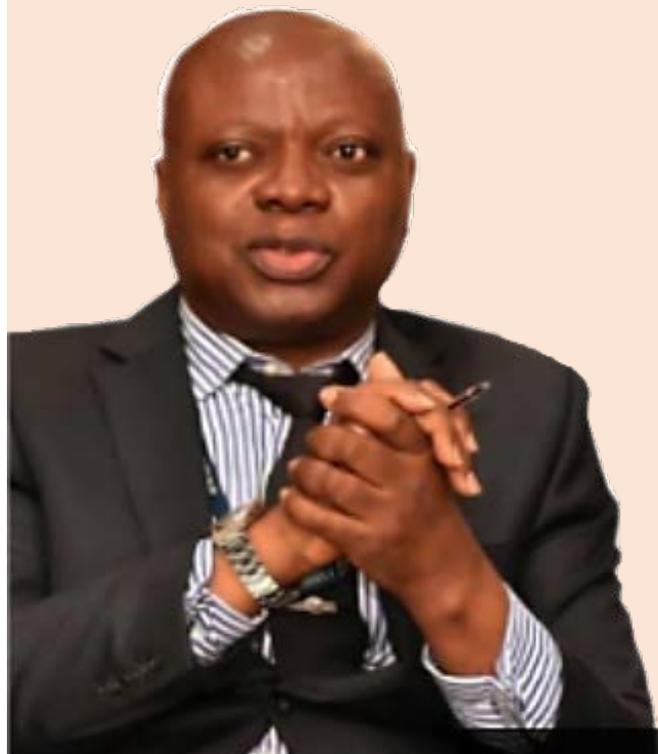
Animal Care and Use Research Ethics Committee (ACUREC) Gets new Chair



Professor Victoria Adetunji

Professor Victoria Adetunji of the Department of Veterinary Public Health and Preventive Medicine has been appointed as the Chairperson of the Animal Care and Use Research Ethics Committee (ACUREC) by the Vice Chancellor, Professor Abel Idowu Olayinka, FAS, FASI. The appointment is for three years with effect from 9 June, 2020.

MY STEWARDSHIP AS VICE- CHANCELLOR 2015-2020



Professor Abel Idowu Olayinka FAS

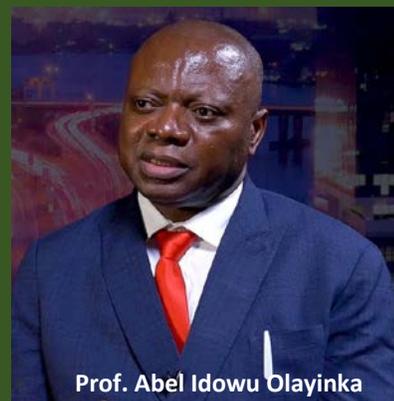
The Vice Chancellor, Professor Abel Idowu Olayinka FAS, in his just published stewardship revealed improvement in the research profile of the University of Ibadan. The period under review witnessed new collaborations and partnerships leading to establishment of many Memorandums of Understanding (MoUs) and Agreements. The Vice Chancellor also noted that the university benefited significantly from the research efforts. Link:

<https://www.ui.edu.ng/news/my-stewardship-vice-chancellor-2015-2020>

HONOUR AND DISTINCTION

The Vice-Chancellor, Professor Abel Idowu Olayinka, has been elected a Fellow of the African Scientific Institute in recognition of hard work and accomplishments in the world of science and technology.

With this he is, therefore, entitled to use the designatory letters, FASI, after his name.



Prof. Abel Idowu Olayinka

GRANT AWARDS

University of Ibadan Received COVID-19 TETFund Special Intervention Research Grants for the Development Local Effective Solutions

The University of Ibadan has received the COVID-19 TETFund special intervention research grants totaling **SIXTY THREE MILLION, FIVE HUNDRED AND FOUR THOUSAND NAIRA (N63,504,000.00)** only for two projects in "support of the Federal Government's efforts to combat the threat to lives and wellbeing of Nigerians by the COVID-19 pandemic". The research grants are to "enable the university and the researchers conduct profound research that will contribute meaningfully towards addressing the challenges posed by the COVID-19 and promote Government's desire to revive and make research and development as a lauch paid for national development". The research projects are.

1. **Project Title:** "Development of Simple Affordable PCR Technique, Immunology and Molecular Characterisation of Sars-Cov-2 (Covid-19) in Nigeria'.

The project is in collaboration with the University of Lagos, Ahmadu Bello University, Zaria, Federal University of Technology, Owerri, Aminu Kano Teaching hospital, Kano and Northwestern University Feinberg School of Medicine, Chicago, USA.



Professor David Olufemi Olaleye

Principal Investigator:
Professor David Olufemi Olaleye
Department of Virology, Faculty of Basic Medical Sciences, College of Medicine, University of Ibadan.

Grant Total: FORTY NINE MILLION, SEVEN HUNDRED AND FORTY NINE THOUSAND NAIRA (N49,749,000.00) only.

Duration: 18 Months

2. **Project Title:** "Identification of Effective Local Therapies"

Principal Investigator:
Professor Peace Chinedum Babalola
Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Ibadan.

Grant Total: THIRTEEN MILLION, SEVEN HUNDRED AND FIFTY THOUSAND NAIRA (N13,755,000.000) only.

Duration: 24 Months



Professor Peace Chinedum Babalola

The letter of awards signed by the Executive Secretary to the TETFund, Professor Suleiman E. Bogoro, indicates that the duration for executing the project is 24 months and that the university will submit progress reports on the researches to the TETFund. It was further stated that in order to ensure effective implementation of this intervention, TETFund shall work closely with the university and researchers within the stipulated time-frame.

UB AWARD

PROJECT TITLE: RAPID ACCELERATION OF DIAGNOSTICS FOR COVID-19 TESTING



Professor Akinwale Coker.

Project Title: "The Rapid Acceleration of Diagnostics (RADx) project'

The aim of the project is to speed innovation in the development, commercialization and implementation of the technologies for COVID-19 testing. It is a supplement to an existing 5 - year Point-of-Care Technologies Research Grant.

Principal Investigator:
Professor Akinwale Coker.

Department of Civil Engineering, Faculty of Technology, University of Ibadan.

Grant Total: FIFTY-FIVE THOUSAND, ONE HUNDRED AND TWENTY SIX DOLLARS (\$55,126) only.

University of Ibadan Partners with others on USP-PQM+ project by USAID

Title of Project: Promoting the Quality of Medicines Plus (PQM+) The \$160 million Cooperative Agreement to the United States Pharmacopeia (USP) is to sustainably strengthen medical product quality assurance systems in low- and middle-income countries, addressing the proliferation of poor-quality medical products that put millions of people at increased risk of illness or death and waste precious health system resources.



Professor Peace Chinedum Babalola

The Consortium includes global partners and core-flex partners. University of Ibadan was chosen as one of six Core-Flex partners representing West Africa. Others are Muhimbili University of Health and allied Sciences, Tanzania; University of Addis Ababa, Ethiopia; Mahidol University Thailand; Ecumenical Pharmaceutical Network, Kenya; Association of Southeast Asian Nations Network for Drugs, Diagnostics and Vaccines Innovation (ASEAN-NDI), Singapore.

Successful performance on this PQM+ project will qualify the University of Ibadan to be a direct beneficiary and applicant to USAIDS directly.

UI Site Principal Investigator: Professor Peace Chinedum Babalola, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Ibadan.

Duration: 5 Years (2019-2024).

GRANT OPPORTUNITIES

Global Effort on COVID-19 (GECO) Health Research

- Status: Open
- Open date: 23 Jun 2020 Professor Akinwale Coker.
- Closing date: 10 Aug 2020 12:00 GMT+1
- Type: Grants, Researcher-led
- Categories: [Infections and immunity](#), [Global health](#), [Public health](#)

Research proposals addressing COVID-19 in Low and Middle Income Countries (LMICs) - supported by NIHR and UKRI

Global Effort on COVID-19 Health Research is a new cross UK government funding call aiming to support applied health research that will address COVID-19 knowledge gaps. The focus is on understanding the pandemic and mitigating its health impacts in LMIC contexts. The call prioritises epidemiology, clinical management, infection control and health system responses.

For more information, please see the [NIHR website](#).

The Global Development Awards 2020

The Japanese Award for Outstanding Research on Development is a competitive research grant program under the Global Development Awards Competition 2020. This year, three winning projects on the topic, '**Unpacking the health-environment-economic wellbeing nexus**' will receive grants worth US\$ 45,000. Finalists will be invited to join a communications training in preparation of a pitch of their project in front of a high-level Jury, which will decide which research proposal to award. A physical Award ceremony might be held in 2021, if conditions allow it, but projects are expected to start on 15 Jan 2021. The awards will be given to the organization(s) or researcher(s) whose proposals hold the greatest promise for improving our understanding of development issues and puts forth clear, articulate and well-researched policy implications to address relevant development problems.

The first prize winner will receive a grant of **US\$ 30,000**. The second prize and third prize winners will receive a grant of **US\$ 10,000 and US\$ 5,000** respectively. The funds will be used to support the research work proposed by the winners towards the completion of their research. Additionally, awardees will be paired with world-class academic in their area of work who will play the role of a Scientific and Technical Advisor to the winners.

In light of global travel restrictions, the selection will be conducted online.

The last date for submission of the online registration form, full research proposal in the application template and CVs of applicants (research team members) is **30 September 2020** (Indian Standard Time 6:00 PM).

Important Dates

Deadline for submissions: 30 September 2020

Announcement of Eligibility screening results: 2 October 2020

Announcement of First Level review results (shortlisted applications) and comments from reviewers: 30 October 2020

Resubmission of updated application for shortlisted applications: 8 November 2020

Announcement of Second Level review results (finalists) and comments from reviewers: 4 December 2020

Resubmission of updated application of the finalists: 11 December 2020

Online Communications training: 7-11 December 2020

Jury presentation: 14-18 December 2020 (specific date to be announced)

Announcement of winners: 20 December 2020

Finalists are expected to be available during the following periods:

7-11 December 2020 - Communications training to take place online

14-18 December (specific date to be announced) for the presentation of their projects to the jury.

About the Award: [Click for more](#)

Call for papers AU ECHO 2021 Edition

Theme: YEAR OF THE ARTS, CULTURE AND HERITAGE Referencing the various African Union Charters and policy instruments relevant to the sector as well as other documented pronouncements and actions by the African Union, and in line with the Theme the Year of the Arts, Culture and Heritage, interested parties are hereby called upon to submit for the 2021 Edition of the AU Echo, incisive and evidence based articles on the creative economy and Africa's Creative Industries, the potential and progress made in the various sectors as well as innovative initiatives that are being undertaken at institutional, country and continental level to promote the growth of creative industries.

View previous editions of the AU ECHO [here](#)

Submissions will only be accepted through email which must be titled as given below and can only be submitted through the email accounts listed below for consideration.

Title / subject of email: SUBMISSION – AU ECHO 2021- (INSERT TITLE OF ARTICLE)

Receiving emails:

Send all manuscripts and correspondence to :

MusabayanaW@africa-union.org and GamalK@africa-union.org

Copying: DIC@africa-union.org

[Click for more](#)

DEADLINE FOR SUBMISSION : Manuscripts must be received by by **17.00 East African Time** (GMT+3) on **15th August 2020**

African Researchers' Small Grants Program (SGP IV)

Deadline: 14-Aug-20

The African Research Network for Neglected Tropical Diseases (ARNTD) with support from the U.S. Agency for International Development ([USAID](#)) and [UK](#) aid from the UK government, through the Coalition for Operational Research on Neglected Tropical Diseases (COR-NTD), is seeking [proposals](#) for both operational and implementation research on "Emerging Challenges facing NTD program implementation in [Africa](#)."

This fourth edition of the Small [Grants](#) Program (SGP IV) is to support African researchers in both early and mid/late career to undertake operational or implementation research aligned with the goals established in the London Declaration on Neglected Tropical Diseases. SGP IV is comprised of two [small grant funding](#) tracks:

- Small grants for junior researchers
- Small grants for mid-career and/or senior researchers.

Objectives

- To increase African [leadership](#), involvement and visibility in neglected tropical disease (NTD) operational and implementation research, including through direct engagement with national NTD programs;
- To contribute to improving the research capacity of an existing cadre of African NTD researchers and strengthening African research institutions in the process by supporting operational and implementation research on NTDs that is locally originated and African-led, either by junior researchers or experienced researchers ready to take on larger research programs;
- To improve South-South communication and collaboration among researchers, policymakers and implementers, and for community participation in research and agenda-setting;
- To provide an opportunity for young upcoming researchers not only to gain experience in research, but also in preparation of grant applications and management;
- To supplement a clearly defined aspect of ongoing research or to answer a new question linked to ongoing research being carried out by mid-career/senior researchers;
- To encourage a model of North-South collaboration which promotes engagement between researchers in the South and their control programs, and improves local leadership and ownership of initiatives and activities.

What's in Scope?

In order to be considered for funding, the proposed research must be informed by existing evidence and identified gaps. Proposals must demonstrate significant potential to inform or develop further research activities. Priority funding will be directed to projects focusing on the five preventive chemotherapy (PC) NTDs (i.e., lymphatic filariasis, onchocerciasis, soil-transmitted helminthiasis, schistosomiasis, and trachoma) and projects focusing on improving equitable access to NTD interventions for vulnerable

populations (e.g., nomads, groups in conflict zones, and rural/hard-to-reach areas, refugees, and the disabled). Applicants are encouraged to demonstrate how their research can contribute to the fight against COVID-19. All applications should provide information on how the COVID-19 pandemic would likely influence the execution of the proposed research project. Eligible proposals may focus on:

- Implementation research that aims to improve the effectiveness of NTD programs. This includes:
 - Identifying factors that hinder equitable delivery of NTD program interventions to vulnerable groups.
 - Developing, testing, and scaling practical solutions that are evidence-based, adaptive, and context-specific.
 - Identifying ways to improve uptake, adaptation, and adoption of existing evidence-based strategies, tools to achieve elimination and control targets.
- For implementation research topics, applicants have the option of selecting one or both of the following:
 - Conduct a formative study to quantify and describe implementation challenges and make recommendations for program improvements. In this case, applicants should clearly outline research hypotheses, methodology, and variables of interest.
 - Conduct an intervention study, citing evidence from previous research and program disaggregated data through a [gender](#), equity, and [human rights](#) lens and justifying the research questions, approach, and methodology in the background and significance section of the proposal. In this case, applicants should also clearly outline research hypotheses, methodology, and variables of interest; and document the proposed plan for evaluating the short-term or intermediate effect of the intervention on variables of interest.
- Operational research with potential for generating knowledge that can directly inform programmatic decisions around program monitoring, stopping, and surveillance. Studies to develop or validate innovative new diagnostic technologies to support monitoring and evaluation of NTD programs are especially welcomed.

What's out of Scope?

SGP IV funding cannot be used for paying salaries, participating in meetings/conferences, payment of tuition/course fees, purchase of restricted commodities (e.g., contraception, pesticides, pharmaceuticals, vehicles, etc.), and for supporting existing programmatic M&E activities such as, but not limited to, mapping, mass drug administration, transmission assessment surveys (TAS), Kato-Katz impact evaluations, trachoma impact surveys/surveillance surveys, data quality assessments, onchocerciasis impact evaluations, onchocerciasis Stop MDA surveys, coverage surveys, knowledge attitude perception surveys, etc.).

Who is the target group?

This fourth [call for proposals](#) is targeted at outstanding researchers – especially beginning researchers – and academics based in research institutions or universities in Africa. Applicants will have

to demonstrate that the proposed research or activity is aligned with country/program interests and has potential institutional/individual capacity-building impact. Applications are accepted in both English and French. Shortlisted applicants will be required submit full proposals and additional documentation in English in order to be eligible for the award.

Funding Information

The small grants targeted at junior and senior researchers at the Masters or [PhD](#) level will provide grants ranging from USD 10,000 – 30,000.

Eligibility Criteria

- Must be currently employed by or enrolled as a student in an academic, [health](#), or research institution in Africa for the duration of the grant
- Must demonstrate having a commitment to NTD-related research as well as the skills and experience required to carry out the proposed work
- Must be able to provide evidence of research output, including publications and/or presentations at scientific conferences

Specific to applicants for the junior researchers' grants:

- Must be an early career researcher, defined as a basic biomedical scientist, clinically qualified investigator, or public health researcher, who has not previously competed successfully as principal investigator for a major research grant (i.e., \geq USD 200,000)
- Must hold at least a Master's degree or should be actively enrolled in [doctoral](#) studies. Applicants holding a doctoral degree (e.g. PhD, DrPH, DSc) must have graduated no more than seven years ago. Clinicians (e.g. MBChB, MBBS, MD, DVM holders), who have not completed a Master's degree must have some specialist [training](#) (e.g., Membership, [Fellowship](#)) or be able to demonstrate relevant research training/experience
- Must not currently hold positions above lecturer/assistant professor level or equivalent
- Must be able to provide written evidence of commitment to providing mentorship and supervision from a senior researcher with a track record and ongoing commitment to NTD research.

Specific to applicants for the mid-career/senior researchers grants:

- Must be a mid-career/senior researcher, defined as a basic biomedical scientist, clinically qualified investigator, or public health researcher, who has previously competed successfully as principal investigator for a major research grant, but is no more than fifteen years from their highest degree of study
- Must hold a doctoral degree (e.g. PhD, DrPH, DSc). Clinicians (e.g. MBChB, MBBS, MD, DVM holders), who have not completed a PhD must have completed specialist training (e.g., Fellowship) or be able to demonstrate relevant training tied to research (e.g., MSc, MPhil), or experience
- Must hold a position no lower than Senior lecturer/Senior Scientific Officer level or equivalent
- Must demonstrate that they have a track record and ongoing commitment to NTD research
- Must demonstrate that the intended project is a clearly defined aspect of ongoing research or aimed at answering a new question linked to ongoing research.

For more information, visit <https://bit.ly/321pS6d>

DFID-World Bank-UNHCR

Building the Evidence on Protracted Forced Displacement: A Multi-Stakeholder Partnership Call for Research Proposals (Papers)

"Preventing social conflict and promoting social cohesion in forced displacement contexts"

Submission deadline: July 30th, 2020

Fields with * are required.

[Click for details](#)

Applications Open for Merck Research Grants Program 2020

Eligibility: Submissions are accepted from scientists in all countries all over the world.

Location:

Yemen ,Estonia ,Syrian Arab Republic (the) ,Turkey ,Saudi Arabia ,Egypt ,United States of America ,Palestine ,Jordan ,GHANA ,Niger ,Tunisia ,Afghanistan ,Algeria ,Angola ,Argentina ,Australia ,Azerbaijan ,Bahrain ,Barbados ,Belgium ,Benin ,Bolivia (Plurinational State of) ,Botswana ,Brunei Darussalam ,Burkina Faso ,Cabo Verde ,Cameroon ,Central African Republic (the) ,Chile ,Colombia ,Congo (the) ,Côte d'Ivoire ,Cuba ,Czechia ,Democratic Republic of the Congo (the) ,Djibouti ,Dominican Republic (the) ,Equatorial Guinea ,Fiji ,France ,Gambia (the) ,Germany ,Greece ,Guatemala ,Guinea-Bissau ,Haiti ,Hungary ,India ,Iran (Islamic Republic of) ,Ireland ,Italy ,Japan ,Kazakhstan ,Kiribati ,Kyrgyzstan ,Latvia ,Lesotho ,Libya ,Lithuania ,Madagascar ,Malaysia ,Mali ,Marshall Islands (the) ,Mauritius ,Micronesia (Federated States of) ,Mongolia ,Morocco ,Myanmar ,Nauru ,Netherlands (the) ,Nicaragua ,Nigeria ,Oman ,Palau ,Papua New Guinea ,Peru ,Poland ,Qatar ,Republic of Moldova (the) ,Russian Federation (the) ,Saint Kitts and Nevis ,Saint Vincent and the Grenadines ,San Marino ,Serbia ,Sierra Leone ,Slovakia ,Solomon Islands ,South Africa ,Spain ,Sudan (the) ,Swaziland ,Switzerland ,Tajikistan ,the former Yugoslav Republic of Macedonia ,Togo ,Trinidad and Tobago ,Tuvalu ,Ukraine ,United Kingdom of Great Britain and Northern Ireland (the) ,Uzbekistan ,Venezuela (Bolivarian Republic of) ,Zimbabwe ,Cook Islands (the) ,Niue ,Albania ,Andorra ,Antigua and Barbuda ,Armenia ,Austria ,Bahamas (the) ,Bangladesh ,Belarus ,Belize ,Bhutan ,Bosnia and Herzegovina ,Brazil ,Bulgaria ,Burundi ,Cambodia ,Canada ,Chad ,China ,Comoros (the) ,Costa Rica ,Croatia ,Cyprus ,Democratic People's Republic of Korea (the) ,Denmark ,Dominica ,Ecuador ,El Salvador ,Eritrea ,Ethiopia ,Finland ,Gabon ,Georgia ,Grenada ,Guinea ,Guyana ,Honduras ,Iceland ,Indonesia ,Iraq ,Jamaica ,Kenya ,Kuwait ,Lao People's Democratic Republic (the) ,Lebanon ,Liberia ,Liechtenstein ,Luxembourg ,Malawi ,Maldives ,Malta ,Mauritania ,Mexico ,Monaco ,Montenegro ,Mozambique ,Namibia ,Nepal ,New Zealand ,Norway ,Pakistan ,Panama ,Paraguay ,Philippines (the) ,Portugal ,Republic of Korea (the) ,Romania ,Rwanda ,Saint Lucia ,Samoa ,Sao Tome and Principe ,Senegal ,Seychelles ,Singapore ,Slovenia ,Somalia ,South Sudan ,Sri Lanka ,Suriname ,Sweden ,Thailand ,Timor-Leste ,Tonga ,Turkmenistan ,Uganda ,United Arab Emirates (the) ,United Republic of Tanzania (the) ,Uruguay ,Vanuatu ,Viet Nam ,Zambia ,Holy See (the) [Apply here](#)

Wild Planet Trust Grants for Individuals Working on Nature Conservation Projects

Wild Planet Trust is seeking applications to award a number of grants to individuals undertaking nature conservation projects.

Projects may involve practical habitat or species management, research, training, education, awareness raising or campaigning.

Wild Planet Trust is an education, scientific and conservation charity dedicated to protecting global wildlife heritage and inspiring in people a respect for animals, plants and the environment.

Strategic Aims

- Education and engagement of the public on the conservation of the natural world;
- In situ conservation of species and habitats;
- Ex situ conservation of threatened species;

Conservation advocacy: shaping behaviour-change for the benefit of biodiversity.

Funding Information

Wild Planet Trust awards grants to both UK and overseas projects, and they typically range in value from £500 to £1,500.

It is unlikely that the Trust would make an award for more than £1,500.

Eligibility criteria

The Awards are open to all, and each application is judged on its own merits, however there are a number of topics that the Awards Committee are particularly interested in, which are detailed below:

- Research into the ecology of rare and threatened species and habitats;
- Projects which aim to encourage increased awareness of ecology, conservation and environmental issues in local communities, and to educate people on how to develop and carry out sustainable management practices in those communities;
- Research into how human activity affects species and habitats, and how any potential human-animal conflict can be managed;
- Projects which aim to design and implement conservation education programmes;
- Research into the welfare and breeding success of animals in captivity.

How to Apply

- All applications and supporting documentation must be written in English;
- Applicants are required to send the following supporting documents with their application form:
- A project description, which will need to include aims, method, outcomes and conservation benefits. This should be no longer than ONE SIDE OF A4;
- A copy of your most recent CV. This should be no longer than TWO SIDES OF A4;
- An independent letter of support for their project. This should be on headed paper and should be from someone who knows them well and who is familiar with their project.

- They will be able to upload these documents on the final page of the application form; Complete the online application form via given website;
- For those people who experience problems with the online form, please download the editable PDF application form and email it with all the necessary supporting documentation at the address given on the website.

Applications accepted all year round.

For more information and application details, see; [Wild Planet Trust Grants for Individuals Working on Nature Conservation Projects](#)

CLIFF-GRADS Scholarships for Agriculture in Developing Countries

CLIFF-GRADS aims to build the capability of early career agricultural students in developing countries to conduct applied research on climate change mitigation in agriculture. Research projects are hosted by CCAFS and GRA members and partners. Funding for CLIFF-GRADS is provided by the Government of New Zealand and by the CGIAR Trust Fund and bilateral agreements in support of CCAFS.

Applications are requested on either of two themes:

- Measurement and mitigation of agricultural greenhouse gas emissions or carbon storage in agricultural systems in developing countries, including in the context of enhancing food security;
- Quantification and mitigation of greenhouse gas emissions from reduced food loss in high emission supply chains (e.g. dairy, beef, vegetables, fruits) in developing countries, including estimation of costs and constraints to mitigation.

Funding Information

- Selected students will be sponsored from 10,000-12,000 USD for the short-term (4-6 months) research stays advertised in this call.
- The grants will be used to support living and research costs at the host institution. Grants may not be used for tuition or unrelated personal expenses.

Eligibility Criteria

- Applicants must be currently enrolled PhD students in a field related to quantification of greenhouse gas emissions or carbon sequestration in agricultural systems.
- Applicants must be students from a developing country.
- Previous CLIFF-GRADS are not eligible to apply.

How to Apply: Applicants must complete the online CLIFF-GRADS Survey, which can be found in the given website. Applicants must email a single PDF document containing their Curriculum vitae (CV), motivation letter, and a letter of support from their current supervisor at the address given on the website.

Apply by 30th September.

For more information and application details, see; [CLIFF-GRADS Scholarships for Agriculture in Developing Countries](#)

FELLOWSHIP

EDCTP Career Development Fellowships for Sub-Saharan Africans

For many young scientists in developing countries the bridge between doctoral qualification and an established research career is the most difficult to cross due to lack of continued research funding and lack of access to established research networks.

As research in the field of poverty related diseases (PRDs) gains momentum, it is paramount to facilitate opportunities for early and mid-career scientists in sub-Saharan Africa to develop their clinical research skills.

Providing possibilities for individual training would enable talented scientists to establish themselves as independent researchers and team leaders at host institutions in sub-Saharan Africa for long-term continuity, networking and research ownership in the region.

Scope

The purpose of this Call for Proposals is to support early to mid-career researchers ("fellows") by providing them an opportunity to train and develop their clinical research skills.

The objectives are:

- To promote retention of postdoctoral researchers and postgraduate medical researchers in the research field of sub-Saharan Africa
- To equip the fellows to establish themselves as independent researchers with ability to initiate their own research teams at host institutions in sub-Saharan Africa.
- The proposed training should specifically enhance the ability of the fellow to design, plan and execute clinical biomedical and/or social science/ethics research projects within the scope of the EDCTP2 programme*.

Novartis aims to co-fund this call with at least five additional fellowships (to a maximum value of € 750,000) for proposals conducting research in the area of maternal and child health on the interaction between PRDs* and non-communicable diseases (NCDs).

The contribution from Novartis aims to address a shortage of suitably trained mid-career researchers in sub-Saharan Africa working on maternal and child health in the context of a growing double burden of infectious diseases, malnutrition, and child and maternal mortality, in addition to emerging challenges of NCDs.

The proposed training should include an independent research activity and a clear description of the skills that will be acquired by carrying out the research. Fellows with training activities involving clinical trials and related studies must ensure that studies are appropriately designed and GCP-compliant.

Individuals targeted by this Call for Proposals should have a track record of publications in peer-reviewed journals in their chosen area of research; a mentor who is an internationally recognised scientific leader working in sub-Saharan Africa; and a career development plan as part of the research proposal. Proposals for an EDCTP Career Development Fellowship must be submitted by the prospective fellow in conjunction with and on behalf of their proposed host organisation (hereinafter 'the applicant legal

The grants are awarded to the host organisation with the explicit commitment that this organisation offers appropriate conditions for the career development fellow to direct and manage its funding for the duration of the fellowship. Fellows can only be funded once under this grant scheme.

Expected impact

Projects funded under this Call for Proposals should:

- Contribute towards the achievement of SDG3 'Ensure healthy lives and promote well-being for all at all ages'
- Promote career progression
- Encourage entry and reintegration of African scientists trained abroad and
- Enable the retention of postdoctoral and postgraduate researchers in their respective research fields and that the researchers develop into independent researchers and team leaders in sub-Saharan Africa.

Ultimately these grants will contribute to the generation of a critical mass of researchers 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 applicant must be a legal entity established in sub-Saharan Africa (the applicant legal entity)**.
- The fellow must be employed or have guaranteed employment by the applicant legal entity (the host organisation) where they intend to remain working for a minimum of two years after the expiration of the grant.

The applying fellow must:

- Be a resident of or be willing to relocate to a sub-Saharan African country;
- Be either a graduate in a subject relevant to the EDCTP2 programme, with a PhD and up to five years' relevant postdoctoral research experience, or a medical doctor with up to five years' research experience;
- Have at least one publication in an international peer-reviewed journal;
- Not have been funded under this fellowship scheme before***.
- The requested EDCTP2 contribution per action shall not exceed EUR 150,000
- The maximum fellowship duration shall be 36 months.

Apply by 27th November 2020.

For more information and application details, see; [EDCTP Career Development Fellowships for Sub-saharan Africans](#)

Johnson & Johnson-AESA Research & Development (R&D) Fellowship Programme 2020 for African Researchers

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.

Application Deadline: 31st July 2020 1700hrs EAT]

About the Award: 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.

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.

Type: Fellowship

Eligibility: Individual

1. A citizen of any of the sub-Saharan African countries listed here: Botswana, Burkina Faso, Burundi, Chad, Côte d'Ivoire, Democratic Republic of Congo, Gabon, Lesotho, Madagascar, Malawi, Mali, Mauritius, Namibia, Niger, Nigeria, Republic of Congo, Rwanda, Swaziland, Senegal, Zambia and Zimbabwe;
2. Employed in public, not-for-profit, or academic institutions, or industry;
3. Holding of a scientific University degree (PhD, MD, physicians, pharmacists, epidemiologists, relevant master's qualifications) with high interest to expand knowledge and experience in drug development and clinical development;
4. Holding a degree and / or demonstrated experience in Public Health and/or local healthcare;
5. Aged between 30 and 45 years at the time of application.

The profile of a successful candidate under this programme is a mid-career professional with very strong leadership qualities. S/he should be able to arrange a 2-year leave of absence from their current place of work during which time their salaries and normal employment conditions will be paid for 50% by their employers (the Programme will support the remaining 50%), be eligible to receive a visa for one of the European countries or USA, able to work cooperatively in a diverse group in a new environment and culture, and, demonstrate an energetic and positive attitude. Upon completion of the fellowship, s/he should be committed to return to the sub-Saharan African region and apply drug development leadership skills and training in their local context.

Institution

1. Is a legal entity;
2. Is based in a sub-Saharan African country listed here: Botswana, Burkina Faso, Burundi, Chad, Côte d'Ivoire, Democratic Republic of Congo, Gabon, Lesotho, Madagascar, Malawi, Mali, Mauritius, Namibia, Niger, Nigeria, Republic of Congo, Rwanda, Swaziland, Senegal, Zambia and Zimbabwe.

Eligible Countries: African countries

To be Taken at (Country): Home country in Africa & Belgium

Number of Awards: Not specified

Value of Award:

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

The Fellowship Programme entails extensive on-the-job training in drug development at Johnson & Johnson's Janssen R&D Campus in Belgium, with major focus on clinical development. Additional theoretical training covers all essential drug development core activities such as label-driven drug development, regulatory & quality, discovery activities, chemical pharmaceutical development, preclinical development, clinical

development & clinical trial execution, biomarkers & diagnostics, vaccines, and commercialization & access. In addition, the fellows can participate in courses in epidemiology, public health, or tropical medicine at the Antwerp Institute of Tropical Medicine. Finally, courses in leadership, communication, and project management are also provided. These trainings focus on strengthening the fellow's skills to interact successfully in an international and very often still male-driven environment.

On a whole, the courses are modularly built which allows to adapt the curriculum based on the fellow's background and expertise, and the needs of the institute. The final curriculum is discussed with the fellow and home institute together.

During the on-the-job training, fellows either shadow a Medical Leader, Study Responsible Physician, or Compound Development Leader, three key functions in R&D, and connect and closely collaborate with many other core functions at Johnson & Johnson's Janssen R&D Campus in Belgium and international R&D development sites.

Year 2-3 | Return to home country in Africa

The AAS and Johnson & Johnson will support the fellows for a 1-year period on their return to their home country. Elements of this support may include:

1. Training materials for academic teaching, capacity building and networks.
2. Clinical trial expertise to support initiation of local clinical research.
3. Evaluate opportunities and feasibility of institution to participate in international development programmes and networks

Duration of Award: 3 years

How to Apply: This Call for Application (CfA) utilizes an online application form on AAS Ishango Online Grants Management System (Ishango)

Find Application Link & Requirements in Link below

- It is important to go through all application requirements in the Award Webpage (see Link below) before applying.



[Visit Award Webpage for Details](#)

Princeton Arts Fellowships 2021/2023 for International Early-Career Artist(e)s

Princeton Arts Fellowships, funded in part by The Andrew W. Mellon Foundation, will be awarded to artists whose achievements have been recognized as demonstrating extraordinary promise in any area of artistic practice and teaching.

Application Deadline: 15th September 2020 at 5:00 p.m. (EDT).

Eligible Countries: All

To Be Taken At (Country): USA

About the Award: The PAF is a two-year fellowship that includes teaching one course or leading a project each semester.

Type: Fellowship

Eligibility: Artists whose achievements have been recognized as demonstrating extraordinary promise in any area of artistic practice and teaching.

- Applicants should be early career composers, conductors, musicians, choreographers, visual artists, filmmakers, poets, novelists, playwrights, designers, directors and performance artists—this list is not meant to be exhaustive—who would find it beneficial to spend two years teaching and working in an artistically vibrant university community.
- One need not be a U.S. citizen to apply.
- Holders of Ph.D. degrees from Princeton are not eligible to apply.
- This fellowship cannot be used to fund work leading to a Ph.D. or any other advanced degree.

Number of Awards: Not specified

Value of Award: An \$81,000 a year stipend is provided.

Duration of Program: 2 years

How to Apply: All applicants must submit a resume or curriculum vitae, a personal statement of 500 words about how you would hope to use the two years of the fellowship at this moment in your career, and contact information for three references. In addition, work samples are requested to be submitted online (i.e., writing sample, images of your work, video links to performances, etc.)

Applicants can only apply for the Princeton Arts Fellowship twice in a lifetime. [APPLY HERE](#)

[Visit the Program Webpage for Details](#)

Postdoctoral Fellowship: "The Global History of Material Culture and Technology, 1850 – 2000" funded by the European Research Council (ERC)

Application Deadline: August 20, 2020

Project leader: Professor Mikael Hård

The Technical University of Darmstadt (TU Darmstadt), near Frankfurt, Germany, announces a two-year post-doctoral research position, beginning 1 October 2020. We welcome applications from talented and diligent historians of all genders who are about to develop an independent research profile in the global history of technology and material culture.

The successful candidate will become a member of a larger project called "A Global History of Technology, 1850–2000" (GLOBAL-HOT). The project investigates the history of material culture and artifacts in various parts of the world from 1850 to 2000. The researchers investigate the persistent use of indigenous technologies along with globalized ones, as well as the emergence

of hybrid solutions. The goal is to increase our understanding of the relationship between the development and use of technologies in the West (Europe and North America) on the one hand and the East and the South (Asia, Africa, Latin America) on the other. The project draws on a wide array of sources that go beyond written material in official archives—including artifacts, artwork, and images, along with interviews, oral sources, and the media. For further information, please visit our homepage: www.global-hot.eu

Applications are accepted by historians who have completed their PhD studies and received their diploma. Only applicants with very good or excellent credentials and grades will be considered. This announcement is only directed at scholars who have started to work on a new field of research in Latin American, Asian, or African history of technology. Applicants need to have experience from archival research in one of these regions; they also ought to show active presence in scholarly networks in the region. It is expected that the applicant will publish a second book by the end of her/his appointment in the project. It is possible to submit this book as a Habilitationsschrift to the Department of History and Social Sciences at the TU Darmstadt. Project communication takes place in English, and the applicant's book also has to be written in this language. The position is intended to further the scientific development of the successful applicant.

The project provides funds for travels, publications, and research assistance. Since it is momentarily hardly possible to carry out research trips overseas, we expect applicants to have gathered most of the relevant sources already.

The applicant is required to contribute actively to the success of the research project as a whole, e.g., by participating in regular meetings, coordinating their time and work plans with the team, co-authoring articles, and helping with publicity and the organization of events. We thus expect strong collaborative abilities and a pronounced willingness to become part of an exciting research team. The place of employment is Darmstadt.

TU Darmstadt intends to increase the number of female employees and encourages women to apply. In case of equal qualifications, applicants with a degree of disability of at least 50 or equal will be given preference. Wages and salaries are according to the collective agreements on those salary scales which apply to the Technical University of Darmstadt (TV – TU Darmstadt). Part-time employment is generally possible. The position includes health insurance and social security.

Leventis Fellowship

The Centre of African Studies of the University of London invites applications from Nigerian academics to take part in a scheme of collaborative research funded by the Leventis Foundation.

Sabbatical at the Centre of African Studies, University of London:

The Leventis Research Co-operation Programme is devised to assist younger scholars develop their research interests in collaboration with their counterparts in London. Applicants are invited to apply to spend three months as visitors of the Centre of African Studies in order to pursue their research in libraries and archives and to participate in the intellectual life of the Centre. The scheme might be particularly appropriate for scholars working up a PhD thesis into publishable form.

To be considered for the fellowship, applicants should apply using the [online form](#) including the following documents:

- A complete curriculum vitae (maximum 2 pages)
- A statement of current research interests (of not more than 1,000 words) specifying the aims to be achieved during the research period in London
- One academic reference letter supporting the application (sent directly from the email account of the referee to ab17@soas.ac.uk)

Applications are considered by a Steering Committee in London. Emails will be sent to the applicants informing them of the Committee's decision soon after the deadline of 31 March.

Deadline for Applications: 31 March 2021

Academy Scholars Program

This program is open to all recent PhD recipients and doctoral candidates in the social sciences or law.

The Academy Scholars Program identifies and supports outstanding scholars at the start of their careers whose work combines disciplinary excellence in the social sciences or law with a command of the language and history or culture of countries or regions outside of the United States or Canada. Their scholarship may elucidate domestic, comparative, or transnational issues, past or present.

Eligibility

The competition for these awards is open only to recent PhD (or comparable professional school degree) recipients and doctoral candidates in the social sciences or law.

Those still pursuing a PhD should have completed their routine training and be well along in the writing of their theses before applying to become Academy Scholars. If you have completed a PhD program, the PhD completion date must be within three years of the October 1 application deadline. For applicants applying for the October 1, 2020 deadline, you must have completed your PhD or equivalent **after** September 30, 2017.

The Selection Committee considers all applicants in one applicant pool.

How to Apply

All application materials need to be submitted by the deadline of **October 1**. We do not accept late applications.

Letters should be addressed to the "**Selection Committee**." Letters of recommendation need to be uploaded by the deadline of **October 1**.

All parts of the application, including the three letters of recommendation, are submitted online as pdf documents. The online application is accessed through the homepage of The Harvard Academy's website. To access the application, click on [APPLY ONLINE](#). **Questions should be emailed to:** applicationinquiries@wcfia.harvard.edu.

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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