



UI-RESEARCH NEWS

May 2022 Vol. 4, No. 05

DEVELOPING BLENDED LEARNING 4 (DBL4): UI TEAM HOLDS SENSITIZATION WORKSHOP

The University of Ibadan representatives at the Partnership for Enhanced Blended Learning West Africa (PEBL-WA), also referred to as DBL4 UI Team, had an interactive session with the university community to create awareness of blended learning, on May 19, 2022. Declaring the programme open, the Director of Research Management Office (RMO) Professor A. S. Jegede who is also one of the PEBL-WA UI management contacts gave a brief background of the project. The University of Ibadan is one of the twelve Universities in West Africa selected for the project, which has the main objective of encouraging participation [Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.].



From left to right: Prof. K O Falade, Dr A Kolawole, Mrs Abiodun A Alao, Prof. A S Jegede and Dr Adetunmbi L. Akinyemi

Universities in embracing the global trend in teaching and learning – going beyond the traditional mode of lecture delivery. He mentioned two other PEBL-WA related activities- the Capacity building program anchored by NOUN and the QA and

Rubrics. He urged the participants to make useful contributions. Professor Ayotola Aremu of the Department of Science and Technology Education in her goodwill message re-echoed the efforts the University of Ibadan has made and is making towards embracing eLearning. She reiterated that the activities of the DBL4 programme are in alignment with the draft eLearning policy statement of the University vis a vis: “The University shall adopt and enforce the e-learning strategy for education delivery, in a blended mode format...” She added that it was high time the university made available her substantive policy on eLearning that would drive its adoption in the university. She also shared the 5-year eLearning plan that will be driven by the policy

The 3-man team of the UI DBL4 team comprises Dr A Kolawole of the Department of Industrial and Production Engineering, Dr Adetunmbi L. Akinyemi of the Department of Science and Technology Education and Mrs Abiodun A. Alao, Director of Information Technology and Media Services (ITeMS).

Dr Kolawole in his presentation stated that the DBL stands for Developing Blended Learning which aims at coming up with a new way of learning by students through the combination of the traditional face-to-face and online modes of lecture delivery/teaching through actively engaging students in learning. The DBL4 has two pathways: (i) To acquire skills in designing, developing, and repurposing materials for blended and online delivery, (ii) To cascade the competencies learned during the core strand to other members of staff of the University of Ibadan. The first path is almost concluded with the redesigning and repurposing of Engineering Management (TIE 511), a final-year course in the Department of Industrial and Production Engineering, Faculty of Technology, for blended-mode delivery. The second path is commencing with the interaction that is being held, and the DBL4 team solicits the cooperation of all

UI-Research News

towards cascading the blended learning at the University of Ibadan. Mrs Alao (Director ITEMS) stressed the need for all stakeholders to work together to ensure that Blended learning take off fully in the University. As the University management is already putting in place the necessary infrastructures and enabling environments, she urged the participants to be the “ambassadors” of eLearning in their various Departments, creating communities of practice. She emphasised the concept of flipped learning and encouraged students’ participants to become active learners and create contents for others to learn.

The question-and-answer session where concerns of colleagues and students were attended to was coordinated by Dr Akinyemi. Useful suggestions were also received. There were 25 participants that cut across the various faculties in the University, among whom were three students from the Faculty of Technology. She wrapped it up by sharing a take-home tip on Mentimeter, an interactive tool for quizzes and polls as participants attempted answering a poser question sent to their phones.

REPORT OF THE 4TH INTERNATIONAL CONFERENCE OF THE CENTRE FOR CONTROL AND PREVENTION OF ZONOSSES, UNIVERSITY OF IBADAN, IN COLLABORATION WITH THE IDRC-CRDI STAKEHOLDERS’ MEETING

The conference, which had in attendance relevant stakeholders was a colourful event, well-graced by people in academia and professionals from the fields of Veterinary Medicine, Human Medicine, Public Health, One Health, Sciences, Research and Development, Financial Management, Media, to mention a few.

The various presentations (physical and virtual), revolved around the theme of the conference; Emerging Disease Threats: Mitigation and Surveillance Strategies, and the West African One Health Agenda of the International Development.

The beauty of the hybrid event was in the synergy that exists between the goals, and vision of the Centre for Control and Prevention of Zoonoses (CCPZ). Also, West African One Health Actions for Understanding, Preventing as well as Mitigating Outbreaks by the IDRC-CRDI. This beautiful relationship and the network of other principal actors, are bound to birth unprecedented progress in the One Health Wheel of Change, in the West African region. The conference can simply be described as strategic, well-thought-out, great and impactful.



The keynote speech was delivered by Professor Oyewale Tomori. In his lecture titled, “Emerging disease threats and mitigation strategies: Holistic and global perspective,” Professor Tomori explained the concepts of emerging and re-emerging infectious diseases, the drivers, and the One Health approach to tackle the challenges that accompany the subject of discuss.

The first plenary session was designated for Professor Christian Happi (ACEGID), who was ably represented by Professor Onikepe Folarin. In her presentation, Professor Folarin focused on “Genomics as a tool in pathogen discovery and vaccine development.” She was able to explicitly explain the vitality of genomic studies, in the development of vaccines toward mitigating emerging disease threats.

The second plenary session addressed “COVID-19 and AMR – Public Health implications and mitigation efforts in Nigeria”. The session was handled by the Director-General of Nigeria Centre for Disease Control (NCDC), Dr Ifedayo Adetifa. Although it was a prerecorded video, it was quite expository, and Dr Adetifa did justice to the topic. The highlight of his presentation was on the

UI-Research News

ongoing Monkey Pox virus infection which had spread to over 20 countries globally.

The third plenary session was also prerecorded, which was presented by a Professor of Microbiology, from the Faculty of Medicine, University of Navarra, Spain (Professor Raquel Conde Alvarez). Her presentation was focused on how her experience in improved Brucellosis vaccines, can be employed to address emerging disease threats, and mitigation strategies.

The fourth plenary session was handled by the Executive Director of National Veterinary Research Institute, Dr Maryam Muhammad. In her presentation on “Trans-boundary animal diseases and threats in Nigeria,” Dr Muhammad was able to highlight the strategic steps taken, as well as the milestones attained by the Institute.

Dr Muhamad Shakir Balogun (NFLETP), who represented Dr Patrick Nguku; the Regional Director of AFENET, took the penultimate plenary session. He spoke on “The role of AFENET in mitigation and control strategies in Africa”.

The final plenary session, which was also prerecorded, was taken by Professor Wole Odemuyiwa, a Professor of Pathobiology at the College of Veterinary Medicine, University of Missouri, USA. Professor Odemuyiwa’s presentation focused on the “Veterinary laboratory-based experience in the United States. Specifically, he provided a general overview of how the veterinary laboratory services in the US advanced the course of One Health, particularly in the area of supporting the vaccine development, towards mitigating the current Covid-19 pandemic. This resonated well with the theme of the conference.

Professor Adekunle B. Ayinmode, reflected on the history of the Centre for Control and Prevention of Zoonoses, from its inception in January 2012, to the achievements of the programme over the years. The ultimate goal of the Center's establishment, is to proffer solutions to human and animal health challenges, through the instruments of improved graduate programmes for human-animal disease surveillance in West Africa. The Centre has recorded laudable

progress towards the attainment of its goal. Professor Ayinmode reeled out achievements in the development of two curricula for research, and training opportunities at both Masters and PhD levels, through the state-of-the-art facilities available at the Centre.

The session on IDRC presented a major highlight of the conference, as it forms the synergy between CCPZ and the proposed IDRC-CRDI One Health project in West Africa. The Project Lead (Principal Investigator); Professor Rashid Ansumana, who is also the Dean of the School of Community Health Services, Njala University, gave the background of the project; the participating countries, including Sierra Leone, Liberia, Guinea and Nigeria, and other participating institutions. He further expatiated on the objectives of the project, the relevant stakeholders, and the target population, with preference given to women, especially those living in the border areas or outbreak-prone zones. Professor Ansumana called for concerted efforts in the effective and efficient actualization of the project objectives.

The Project Lead/Principal Investigator, Nigeria; Professor S.I.B. Cadmus, (the Director of Centre for Control and Prevention of Zoonoses, and the Team Lead for Damien Foundation Genomics and Mycobacteria Research and Training Centre, University of Ibadan), reiterated the need for collaboration across various entities, as well as units. Also, the fact that the Nigerian arm must stand out in the execution of the project.

The organizers of the conference thanked the leadership of the University, and all stakeholders in attendance for their support. This was led by the Vice-Chancellor, Professor Kayode Oyeboade
Adebowale.

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.

FELLOWSHIP AND SCHOLARSHIPS

Postdoc Position at the UZH Social Computing Group

University of Zurich Switzerland invites application for Postdoc Position at University of Zurich- Social Computing Group from eligible and interested candidates.

About

The University of Zurich, located in the city of Zürich, is the largest university in Switzerland, with its 28,000 enrolled students. It was founded in 1833 from the existing colleges of theology, law, medicine which go back to 1525, and a new faculty of philosophy. Social Computing Group research focuses on how digitization affects people and society, especially problems that arise due to automated decision-making and algorithms that curate smartphone apps and online platforms.

Postdoc Positions at University of Zurich

1. American College of Veterinary Microbiologists (ACVM) Residency Training Position (Assistenz)

Institut für Lebensmittelsicherheit und -hygiene,
Abteilung für Veterinärbakteriologie

<https://jobs.uzh.ch/offene-stellen/american-college-of-veterinary-microbiologists-acvm-residency-training-position-assistenz/0ac5acd5-2e2b-4261-a2d4-a59463249d58>

2. Postdoc position in Theoretical Chemistry

Department of Chemistry

<https://jobs.uzh.ch/offene-stellen/postdoc-position-in-theoretical-chemistry/a0295f47-8d43-4bd1-9f7f-38099ab6fc6a>

3. Assistenz oder Postdoktorand

Psychologisches Institut, Differenzielle Psychologie und Diagnostik

<https://jobs.uzh.ch/offene-stellen/assistenz-oder-postdoktorand/7390ad3c-749e-4d8d-82bd-79a3d0ec5723>

4. Post-doc Position South Asian Studies

Institute of Asian and Oriental Studies

<https://jobs.uzh.ch/offene-stellen/assistenz-oder-postdoktorand/7390ad3c-749e-4d8d-82bd-79a3d0ec5723>

5. Oberassistentz Moderne

Indologie/Südasienswissenschaft

Asien-Orient-Institut

<https://jobs.uzh.ch/offene-stellen/oberassistentz-moderne-indologie-suedasienswissenschaft/efe88b8c-a085-4c37-a942-e18c80dfe464>

6. Postdoc Physics/Physical Chemist experienced in Fluorescence Spectroscopy/Raman Spectroscopy

Department of Chemistry

<https://jobs.uzh.ch/offene-stellen/postdoc-physics-physical-chemist-experienced-in-fluorescence-spectroscopy-raman-spectroscopy/1b003897-928c-4110-b9f2-86c255e8c658>

7. Postdoc position: Chemist/Nanoscience

Department of Chemistry

<https://jobs.uzh.ch/offene-stellen/postdoc-position-chemist-nanoscience/d82802fa-cb68-4823-aebe-83606925fa55>

8. Bioinformatician in Evolutionary Genomics

URPP Evolution in Action

<https://jobs.uzh.ch/offene-stellen/bioinformatician-in-evolutionary-genomics/f1de70f2-1d82-4b0d-999b-bfe655061ed0>

9. Postdoc Researcher (4 years) related to project "Evolving paradigms: quantitative and computational approaches to analogical change"

Department of Comparative Language Science

<https://jobs.uzh.ch/offene-stellen/postdoc-researcher-4-years-related-to-project-evolving-paradigms-quantitative-and-computational-approaches-to-analogical-change/c69839e1-d02c-4a0c-ae0e-c43a14c9242e>

10. Postdoctoral fellow in local brain cancer immunotherapy

Labortierkunde

<https://jobs.uzh.ch/offene-stellen/postdoctoral-fellow-in-local-brain-cancer-immunotherapy/5d2c2a1b-ac46-4cf2-b296-e086ab241b4d>

11. Bioinformatician in Evolutionary Genomics

URPP Evolution in Action

<https://jobs.uzh.ch/offene-stellen/postdoc-researcher-4-years-related-to-project-evolving-paradigms-quantitative-and-computational-approaches-to-analogical-change/c69839e1-d02c-4a0c-ae0e-c43a14c9242e>

12. Postdoc in experimental evolutionary biology

Department of Evolutionary Biology and Environmental Studies

<https://jobs.uzh.ch/offene-stellen/postdoc-in-experimental-evolutionary-biology/6f52780b-05d2-4abf-a420-a779fc4ad230>

13. Postdoc Position in Chemical Biology

Department of Chemistry

FELLOWSHIP AND SCHOLARSHIPS

<https://jobs.uzh.ch/offene-stellen/postdoc-position-in-chemical-biology/a63bef5d-4a48-4fcf-a981-730da3253174>

14. Oberassistent (2 Vollzeitstellen)
Rechtswissenschaftliches Institut
Fachgruppe Zivilrecht und Zivilverfahrensrecht
<https://jobs.uzh.ch/offene-stellen/oberassistent-2-vollzeitstellen/d494ac47-d957-47de-bdb2-b6078cf33f80>
15. Postdoctoral research fellow in computational neuroscience
University Children's Hospital Zürich
<https://jobs.uzh.ch/offene-stellen/postdoctoral-research-fellow-in-computational-neuroscience/8a2adacd-6ebf-4766-b273-c551f317d991>
16. Post-Doctoral Research Associate with expertise in virtual/augmented reality and emotion psychology to establish and manage our Future of Work Virtual Reality Laboratory
Department of Business Administration
Chair of Human Resource Management and Leadership
<https://jobs.uzh.ch/offene-stellen/post-doctoral-research-associate-with-expertise-in-virtual-augmented-reality-and-emotion-psychology-to-establish-and-manage-our-future-of-work-virtual-reality-laboratory/aa65fa56-21ee-47b6-8050-405f8c7f11b0>
17. Post-Doctoral Research Associate in Organizational Behavior with expertise in leadership, emotions, and/or motivation, and in quantitative methods and/or computational psychology
Department of Business Administration
Chair of Human Resource Management and Leadership
<https://jobs.uzh.ch/offene-stellen/post-doctoral-research-associate-in-organizational-behavior-with-expertise-in-leadership-emotions-and-or-motivation-and-in-quantitative-methods-and-or-computational-psychology/ff13243f-3d8d-4425-9ef2-243a1e53c31e>
18. Post-Doctoral Position in In Utero Neuroimaging and Fetal Cognition
Department of Psychology, Neurolinguistics
<https://jobs.uzh.ch/offene-stellen/post-doctoral-position-in-in-utero-neuroimaging-and-fetal-cognition/744398ea-107c-450f-8116-701b8c9dfb41>

19. Postdoc Position - Molecular and Biochemical Analysis of Novel Types of Race-Specific Resistance Genes from Wheat
Institut of Plant and Microbial Biology
<https://jobs.uzh.ch/offene-stellen/postdoc-position-molecular-and-biochemical-analysis-of-novel-types-of-race-specific-resistance-genes-from-wheat/d9276670-a32a-4720-8db1-5b71ae181508>
20. Postdoc Position in Motivation and Adult Development
Department of Psychology
<https://jobs.uzh.ch/offene-stellen/postdoc-position-in-motivation-and-adult-development/9834c165-0790-4859-ab43-26f61b7b7096>
21. Postdoctoral fellow in Plant Epigenetics and Chromatin Biology
Institute of Plant and Microbiology
<https://jobs.uzh.ch/offene-stellen/postdoctoral-fellow-in-plant-epigenetics-and-chromatin-biology/b8222732-0802-40d9-962d-509301554105>

U.S.-Africa Frontiers of Science, Engineering, and Medicine

Applications for the first symposium are currently being accepted online. The deadline to apply is June 20, 2022.

Based on the success of the National Academies' Kavli Frontiers of Science Program and National Academy of Engineering's Frontiers of Engineering, the U.S.-Africa Frontiers of Science, Engineering, and Medicine program convenes series of symposia to bring together early-career researchers from the United States and African Union member countries to discuss exciting advances and opportunities in their fields.

Eligibility Requirements

Participants for the U.S.-Africa Frontiers program need to meet the following qualifications:

- Be an emerging leader in science, engineering or medicine. Active researchers and professionals from industry, academia, public service, non-profit and other sectors with a terminal degree are eligible to apply (current students are not eligible);
- Have completed your highest degree less than 15 years ago. Selected members are typically within 10-12 years of their advanced degree at the experience level of assistant/associate professor or equivalent in a non-academic setting;

FELLOWSHIP AND SCHOLARSHIPS

- Professional proficiency in English;
- Be employed in the U.S. or one of the African Union member countries, but citizenship of the country of residence is not required;
- Have demonstrated accomplishments in science, engineering, or medical research, or technical work with recognizable contributions to advancing their fields;
- Be interested in developments in other fields (and in engaging with people working on them) and be able to consider how advances, techniques, and approaches in those areas relate to the nominee's own field; and
- Conduct research with a strong potential for developmental impact in the US and/or Africa (participation in scientific projects, scientific meetings/contribution to the promotion of S&T within society).

APPLY: Logon Page - Grant Lifecycle Manager

<https://www.grantinterface.com/Home/Logon?urlkey=nas>

Princeton University 2022 Call for Applications

Postdoctoral Fellowships for 2023-2026 | Application deadline: August 2, 2022

The Princeton Society of Fellows in the Liberal Arts, an interdisciplinary group of scholars in the humanities and social sciences, invites applications for the 2023-26 fellowship competition. Five fellowships are to be awarded:

Two or three Open Fellowships in any discipline represented in the Society

One Fellowship in Humanistic Studies

One Fellowship in East Asian Studies

One Fellowship in Race and Ethnicity Studies

Applicants may be considered for more than one fellowship pertinent to their research and teaching. Please see the application section of the Society's website (sf.princeton.edu) for fellowship details, eligibility, disciplines and application.

Appointed in the Council of the Humanities and academic departments, postdoctoral fellows pursue their research, attend weekly seminars, and teach half-time as lecturers for a term of three years. In each of the first two years, fellows teach one course each semester: in their third year, only one course in either semester. Fellows must reside in or near Princeton during the academic year.

Applicants holding the Ph.D. at the time of application must have received the degree after January 1, 2021. Applicants not yet holding the Ph.D. must have completed

a substantial portion of the dissertation - at least half - at the time of application. Successful candidates must fulfill all requirements for the Ph.D., including filing of the dissertation, by June 15, 2023. Candidates for/ recipients of doctoral degrees in Education, Jurisprudence, and from Princeton University are not eligible. Applicants may apply only once to the Princeton Society of Fellows.

Selection is based on exceptional scholarly achievement and evidence of unusual promise, range and quality of teaching experience, and potential contributions to an interdisciplinary community. The Society of Fellows seeks a diverse and international pool of applicants, and especially welcomes those from underrepresented backgrounds.

Applicants are asked to submit an online application by August 2, 2022 (11:59 p.m. EDT).

These positions are subject to the University's background check policy.

Link: <https://sf.princeton.edu/application>

Postdoctoral Fellowship at Delft University of Technology (TU Delft), Netherlands

Delft University of Technology (TU Delft), Netherlands invites online Application for various Postdoctoral Fellowship in their different Departments. We are providing a list of Postdoc Fellowship positions available at Delft University of Technology (TU Delft), Netherlands.

Eligible candidate may Apply as soon as possible.

(01) Postdoc multiphase flow simulations for water electrolysis

Green hydrogen is becoming an important ingredient in realizing the energy transition, by storing large amounts of intermittent electricity and as a base chemical. Water electrolysis is a convenient way to create hydrogen from water and renewable electricity. To aid commercial viability membraneless electrolyzers, like those described in <https://doi.org/10.1016/j.jpowsour.2020.229364> are promising innovations to increase the energy efficiency. Small inter-electrode gaps decrease resistance so that water of lower conductivity can be used. This project will be part of a European consortium of several universities and a microfluidics company. High volume microfluidics will be used to treat wastewater and create hydrogen at the same time.

Deadline : July 1st, 2022

View details & Apply

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6950&jobTitle=Postdoc%20>

FELLOWSHIP AND SCHOLARSHIPS

[multiphase%20flow%20simulations%20for%20water%20electrolysis](#)

(02) PostDoc on integrated photonics-based sensors for Bragg peak localization using ultrasound

In 2016 30% of all deaths nation-wide were caused by cancer. This is often treated using x-ray therapy. Unfortunately, its wide deposition range causes unavoidable collateral damage to healthy surrounding tissue. A new treatment uses protons, which are deposited in a well-defined position. Unfortunately, patient movement and erroneous assumptions on tissue properties may lead to partial tumour treatment and healthy tissue irradiation. Our solution detects the proton deposition location in real-time using the interaction of protons and ultrasound contrast agents combined with ultra-sensitive opto-acoustic sensors. Your task comprises the modelling, design and experimental demonstration of the integrated photonics based ultrasound sensor. The project is a close cooperation between TNO and TU Delft in the fields of optics and acoustics and the Holland Proton Therapy Center, providing a unique basis for this groundbreaking work.

Deadline : 1st of July 2022

[View details & Apply](#)

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6673&jobTitle=PostDoc%20on%20integrated%20photonics%20based%20sensors%20for%20Bragg%20peak%20localization%20using%20ultrasound%20>

(03) Postdoc Low power Embedded Smart Multi-Sensor Platform

Future autonomous always-on smart Edge-IoT nodes must be able to sense a wide variety of stimuli from their environment, interpret the data, and trigger appropriate responses, while surviving on a minimal energy budget. Connecting ever more discrete sensors to a microcontroller-based read-out circuit on a PCB is not sustainable on the long term, because it increases complexity, size, power consumption and bill of materials of the system. Instead, we need a generic scalable, integrated, manufacturable and cost-effective approach for simultaneously sensing a multitude of parameters like humidity, gases, odors, motion, air pressure, and infrared light.

Deadline : June 30, 2022

[View details & Apply](#)

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6468&jobTitle=Postdoc%20Low-power%20Embedded%20Smart%20Multi-sensor%20Platform>

(04) Postdoc position Robot Manipulation in Retail Environments

The PostDoc position is in the context of the project “AI for Retail Lab” (AIR-Lab) Delft <https://aiforretail.ai/>, a joint TUDelft-Ahold Delhaize industry lab. Ahold Delhaize is a Dutch multinational retail company active in the Netherlands, Belgium, the Czech Republic, Greece, Luxembourg, Romania, Serbia, and the United States. Besides supermarkets, Ahold Delhaize is also active in the fields of liquore stores, drug stores, and as online grocer, as well as the largest webshop in the Netherlands.

Deadline : June 30th, 2022

[View details & Apply](#)

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6846&jobTitle=Postdoc%20position%20Robot%20Manipulation%20in%20Retail%20Environments>

(05) Postdoc Position Work Experience Evaluation and Design

We are looking for a postdoctoral researcher trained in Work & Organisational Psychology, to work on the BrightSky project around robot-assisted workprocesses. You will use experience sampling techniques to track work engagement of employees that work in inspection & repair of aircraft parts, and assist our team with insights on interventions to improve worker productivity and wellbeing (such as playful work design). Based on these techniques you will work in a transdisciplinary team to determine what parts of the workprocess should be targeted for robotic assistance and help assess the impact of robot prototypes and other interventions.

Deadline : June 26, 2022

[View details & Apply](#)

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6630&jobTitle=Postdoc%20Position%20Work%20Experience%20Evaluation%20and%20Design>

(06) Postdoctoral researcher on the removal of metallic fission particles from molten salt nuclear reactor fuels by flotation.

From molten salt reactor fuel valuable fission isotopes can be extracted, such as noble metals/platinoids and rare earths. One of the technologies to perform the extraction of solid fission isotopes is by introducing an inert, noble gas and the process of so-called flotation. The efficiency of extraction depends on a wide range of parameters, such as the fluid properties, the particle properties and the applied flow regime. In this project, the extraction process is studied at temperatures and conditions that are typical for molten salt reactors. To this purpose, the post-doctoral

FELLOWSHIP AND SCHOLARSHIPS

researcher will design a new experimental facility and investigate the extraction efficiency of metallic particles. Local quantities such as particle density and fluid velocity need to be studied to understand the physical phenomena causing flotation. Due to the elevated temperatures and the use of corrosive salts, a range of technological and scientific challenges need to be tackled. The post-doctoral researcher will cooperate with the principal investigator, our technical staff and the workshop.

Deadline : Open until Filled

View details & Apply

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6801&jobTitle=Postdoctoral%20researcher%20on%20the%20removal%20of%20metallic%20fission%20particles%20from%20molten%20salt%20nuclear%20reactor%20fuels%20by%20flotation.>

(07) Postdoc Position Perceiving Multi-Agent Interaction and Learning of Intuition Models

In this project we will take a holistic view on the interaction of mobile robots and humans, where we will consider multiple spatio-temporal granularities ranging from individual interactions to the interaction of a robot fleet with the humans in a city, and from short term (local) to long term (global) effects of the interaction. You will build the perception pipeline and employ reinforcement learning tools to create local and global intuition models of the interaction between robots and their environment, which take as input the perceived environment and the robot plans. Together with a PhD student, you will integrate these intuition models in uncertainty-aware trajectory optimization methods to compute safe interaction-aware trajectories for mobile robots. Within the project, you will be responsible for perception and learning and collaborate with two PhD students responsible for motion planning and task assignment.

Deadline : June 15th, 2022

View details & Apply

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6863&jobTitle=Postdoc%20Position%20Perceiving%20Multi-Agent%20Interaction%20and%20Learning%20of%20Intuition%20Models%20>

(08) Postdoctoral researcher “modeling and managing the energy transition”

The research focuses on improving the design and regulation of markets for heat, electricity and gas (natural gas as well as hydrogen), considering their mutual relations and increasing interdependency. Models, both optimisation and (agent-based) simulation, play a large role in the research. The objective of the research is to

improve the quality of decision making in the energy sector, both with respect to investment decisions and regulation.

Deadline : 15-06-2022

View details & Apply

<https://www.tudelft.nl/over-tu-delft/werken-bij-tu-delft/vacatures/details?jobId=6897&jobTitle=Postdoctoral%20researcher%20%26quot%3Bmodeling%20and%20managing%20the%20energy%20transition%26quot%3B>

Postdoctoral Fellowship at University of Surrey, England

University of Surrey, England invites online Application for various Postdoctoral Fellowship in their different Departments. We are providing a list of Postdoc Fellowship positions available at University of Surrey, England.

Eligible candidate may Apply as soon as possible.

(01) Research Fellow in Room Acoustic Modelling

Applications are invited for a Research Fellow to be based in the Institute of Sound Recording (IoSR, <http://iosr.uk>) and to work full-time on the EPSRC project SCReAM (“SCalable Room Acoustic Modelling”). The post is available for 24 months, from 1/August/2022 until 31/July/2024. For an exceptional candidate, a slightly later start date may be accommodated, subject to the approval from the funder. You can submit the application up until 26/June/2022, but you are encouraged to do so as soon as possible since interviews may start even before the deadline.

Deadline : 26 June 2022

View details & Apply

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=033022>

(02) Research Fellow in Astrophysics

Applications are invited for a Postdoctoral Research Fellowship (PDRA) position in the Astrophysics Research Group of the University of Surrey, working with Dr. Payel Das in the area of galactic archaeology, dynamics and evolution. The position is funded by a UKRI Future Leaders Fellowship, ‘GaLaxy Evolution with Action-based Modelling (GLEAM)’, aimed at understanding the evolution of nearby galaxies, including our own. Combining ground-based spectroscopic surveys and Gaia with models of stellar atmospheres and evolution has enabled 6D phase-space coordinates, ages, stellar parameters, and multiple chemical abundances (chrono-chemo-kinematic data) to be determined for millions of stars in the Milky Way. Possible projects include 1.) building new state-of-the-art

FELLOWSHIP AND SCHOLARSHIPS

machine-learning tools to determine cross-calibrated catalogues of chrono-chemo-kinematic data across many surveys; 2.) building new chemo-dynamical models of the Milky Way to exploit these high-dimensional datasets and derive its formation history.

Deadline : 23 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=034922>

(03) Research Fellow in Host-Pathogen Interactions in Mycobacterial Infection

We are seeking an enthusiastic post-doctoral researcher to join our team studying mycobacterial host-pathogen interactions. The position is funded by grants from the Wellcome Trust and the MRC for 3 years. We are particularly looking for a researcher to undertake in vivo work in mouse models of infection in a high containment setting, which takes place in our recently refurbished and well-supported Biomedical Research Facility. The research is based in the Department of Microbial Sciences in the School of Biosciences and Medicine at the University of Surrey, Stag Hill campus. All post-docs at Surrey are automatically members of our Doctoral College that supports the academic and professional development of postgraduate and early career researchers. You would join the Bacteriology Section, with a particularly strong critical mass of mycobacterial research, encompassing *Mycobacterium tuberculosis* as well as non-tuberculous mycobacteria.

Deadline : 22 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=034022>

(04) Research Fellow in Adaptive Online Safety and Privacy

Applications are invited for a 3-year Research Fellow in adaptive online safety and privacy, to work full-time on an EPSRC-funded project "AP4L: Adaptive PETs to Protect & emPower People during Life Transitions". The successful post holder is expected to start on 1st September 2022 or as soon as possible thereafter and will be based in the Department of Computer Science and its highly regarded Surrey Centre for Cyber Security (SCCS), reporting to the project PI (Prof. Sastry). The aim of the project is to undertake research in online privacy & vulnerability challenges that people face when going through major life transitions such as relationship breakdowns; LGBT+ transitions or transitioning gender; entering/leaving employment in sensitive sectors such as the Armed Forces; and developing a serious illness or becoming terminally ill.

Deadline : 19 June 2022

10 | page

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=009622-R>

(05) Research Fellow in Advanced Signal Processing Techniques for Future Satellite Communications Systems

The successful candidate will be part of the ICS team and will have the opportunity to work closely with industrial and academic partners all over the world. The post holder will be part of a group that focuses on signal processing for satellite communications in 5G and 6G. They will be expected to develop and validate efficient algorithmic for current and future satellites, focusing on all aspects of the communications including ground station, space segment, payload and orbital design, displaying a high degree of autonomy. The successful candidate will find novel solutions to complex problems, as defined by standardisation committees. The post holder will be expected to be able to set, define and work towards achieving targets, disseminate results and document work done.

Deadline : 19 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=015822-R>

(06) Research Fellow on Robotic Drilling

The successful candidates will contribute to research expertise of the STAR-LAB, and work on subsurface robotics in relation to locomotion and mobility design based on bio-inspired techniques. The postdoc is expected to develop lightweight drilling mechanism based on "wasp drill" technology invented at the STAR LAB, originally for space applications and in this project to transfer the space technology and apply to a new brand-new terrestrial drilling application. The researcher will also be responsible for testing and validation of the developed robotic prototype using the subsurface robotics testbeds hosted at the STAR LAB (<https://www.surrey.ac.uk/school-mechanical-engineering-sciences/facilities/ai-robotics-facilities>) and field trials.

Deadline : 19 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=033122>

(7) Research Fellow on Vision-Based Knowledge Extraction for Space Robots

The post of Post-Doctoral Research Fellow is available at the Space Technology for Autonomous and Robotic systems Laboratory (STAR-LAB) within the School of Mechanical Engineering Science of the University of Surrey, on a part-time 12-month contract or full-time 6-month contract funded by European Space Agency

FELLOWSHIP AND SCHOLARSHIPS

Deadline : 19 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=033222>

(8) Post-Doctoral Research Associate in the EPSRC Next Stage Centre for the Decentralised Digital Economy

We seek a post-doctoral research associate (PDRA) for the EPSRC Next Stage Digital Economy Centre in the Decentralised Digital Economy (DECaDE), to be based in the Business School. We are currently defining the next phase of the work, but would like an individual with expertise in business models and value and knowledge of one or more of: power, supply chain, systems engineering, service design, cost modelling, process management. The position is part of a major cross-disciplinary Centre - www.decade.ac.uk - led by Professor John Collomosse and Professor Glenn Parry.

Deadline : 16 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=034322>

(9) Research Fellow in Health and Biomedical Data Sciences

This is a rare opportunity for a talented, motivated postdoctoral fellow to work on a number of exciting health data-sciences and biomedical informatic studies. You will be joining the University of Surrey's Health and Biomedical Informatics Research Group, where you will set up and run studies on a number of clinical and medical research questions, using large-scale health such as from the UK BioBank and other large patient cohorts, as well large biomedical data such as 'omics (genomics, proteomics, metabolomics). The overall programme of research will be jointly developed by Prof. Nophar Geifman and the person appointed. As such, there are opportunities to broaden out into other areas such as new algorithm development, and advanced computational methodologies for integrated analyses.

Deadline : 13 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=027322>

(10) Principal Research Fellow in Health Economics

The Centre undertakes collaborative interdisciplinary research in applied health economics and health service delivery. It has strong relationships with a large number of academic, NHS and private sector partners across the UK and internationally and has attracted multiple research grants for evaluative studies from NIHR, European, charity and industry funders. Members of SHEC work closely with other researchers in the Department of Clinical and

Experimental Medicine, Surrey Clinical Trials Unit, the School of Veterinary Medicine (on a global One Health One Medicine agenda), and the wider University. SHEC leads the health and social care economics for the NIHR Research Design Service (RDS) and the NIHR Applied Research Collaboration (ARC) in Kent, Surrey and Sussex. It has an established reputation of publishing in leading health-related journals.

Deadline : 12 June 2022

[View details & Apply](#)

<https://jobs.surrey.ac.uk/vacancy.aspx?ref=003422-R>

McDonald Fellowships for Applicants From Developing Countries, UK

MS International Federation annually invites potential young researchers from developing countries to apply the McDonald Fellowships. The selected applicants will be given opportunity to travel to well-known research institution and work with experienced researchers. In addition, the fellows will be awarded up to £30,000 plus other benefits

Fellowship Description

Professor McDonald had a monumental impact on MS research, treatment and understanding, providing invaluable breakthroughs in the field. He was a member of the MS International Federation's International medical and scientific board from 1980 and its chairman from 1999 to 2003. This Fellowship is previously known as the Du Pré.

Fellowship Value

The McDonald Fellowships consist of a two-year grant, around UK £30,000 per year, to cover travel and living costs, and an additional contribution of UK £2,000 per year to the host institution.

Level and Area of Studies

PhD / MD in areas relevant to Multiple Sclerosis.

Place of Study

The McDonald Fellowships is sponsored by Multiple Sclerosis (MS) International Federation and can be conducted in UK

Eligibility and Criteria

Before you apply, please ensure that you are qualified person according to the following criteria:

- Candidates must be under 35 at the time of application and must be citizens of an emerging country (all countries with lower middle or upper middle income) as defined by the World Bank.

FELLOWSHIP AND SCHOLARSHIPS

- Candidates must be working or studying in an emerging country at the time of nomination or working or studying in another country on a project which started within the six months prior to nomination or studying in another country on a project supported by an MS International Federation grant.
- The candidate's focus of research should be an area of neuroscience relevant to MS. The research should be in an area that makes it likely that the studies and expertise can be transferred to the candidate's home country.

Applicants' Nationality

The target groups of this McDonald Fellowships are those coming from developing countries.

Application Instruction

Students should email the nomination form and accompanying documents. Before nomination, candidates need to have identified a suitable project and discussed their involvement with the project supervisor of the institution.

Submission Deadline

30 June yearly.

Website and Application Link

<https://www.msif.org/research/awards-grants-and-fellowships/mcdonald-fellowships/>

Japanese Government (MEXT) scholarship program 2022/2023

The Japanese Government (Monbukagakusho: MEXT) scholarship program for foreign students, established in 1954, comprises 8 different categories. These include research students, (144,000 · 145000/month), teacher training students (143,000/month), undergraduate students (117,000/month), Japanese studies students (117,000/month), and others.

Nagasaki University Center for Japanese Studies and Student Exchange is pleased to announce the Japanese Government (MEXT) scholarship program 2022/2023 to support international students coming to study in Japan.

Scholarship Sponsor(s): Japanese Government

Scholarship Type: Fully Funded Scholarships

Host Institution(s): Nagasaki University

Scholarship Worth: Varies (See benefits below)

Number of Awards: Several

Study Level: Undergraduate and Postgraduate

Nationality: All Nationalities

Eligibility Criteria | Japanese Government (MEXT) scholarship 2022/2023

The eligibility information for the Japanese Government (MEXT) scholarship program will vary depending on your mode of application. There are three ways to apply for the scholarships: embassy recommendation, university recommendation, or domestic selection.

- Embassy recommendation: Every year, scholarship recipients are recruited by a Japanese embassy (or consulate general, depending on the country). Please inquire at the Japanese embassy or consulate general for more details.
- University recommendation: Every year, Nagasaki University recruits' graduate students from overseas and recommends the selected candidates to the Ministry of Education, Culture, Sports, Science and Technology.
- Domestic selection: Privately financed foreign students (undergraduate and graduate) already enrolled in Nagasaki University are eligible for this scholarship. Every year, Nagasaki University recommends the selected candidates to the Ministry of Education, Culture, Sports, Science and Technology. Please contact the Liaison Center for International Education office for more details as undergraduate students are not eligible in some cases.

Scholarship Benefits

- research students, (144,000 · 145000/month)
- teacher training students (143,000/month),
- undergraduate students (117,000/month),
- Japanese studies students (117,000/month),
- Scholarship awardees can also hold part time jobs.

Application Procedures

How to Apply: To apply for this scholarship, start by applying to Nagasaki University to study in Japan. Please refer to this guide to submit your application.

Application Deadline: Not Specified

Visit the Official Website for Further Details

https://www.liaison.nagasaki-u.ac.jp/en/?page_id=148

Postdoctoral Fellowship at Iowa State University, United States

Iowa State University, United States invites online Application for various Postdoctoral Fellowship in their different Departments. We are providing a list of Postdoc Fellowship positions available at Iowa State University, United States.

FELLOWSHIP AND SCHOLARSHIPS

Eligible candidate may Apply as soon as possible.

Postdoc Research Associate

The Winter laboratory at Iowa State University is seeking a postdoctoral associate with a background in photochemistry and preferably time-resolved spectroscopy. The successful candidate will help maintain the laser facility and investigate reaction mechanisms of photochemical reactions using femtosecond laser flash photolysis.

Deadline : July 1, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/PostDoc-Research-Associate_R8540

Postdoc Research Associate – InTrans

Conduct and support transportation research in one of these areas: asset management, traffic operations and safety, or transportation data. Support the development and preparation of research proposals to promote research ideas. Write reports analyzing research project status. Create presentation materials and formulate demonstrations to report project status to various sponsors. Engage graduate and undergraduate students in research projects. Prepare research manuscript for consideration in referred journal publications.

Deadline : June 13, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate--InTrans_R8124

Postdoc Research Associate

The ADVANCE Midwest Partnership project is seeking a full-time Postdoctoral Research Associate to join the team of the project funded by the National Science Foundation's ADVANCE program to support institutional practices leading to the increased representation of women in STEM disciplines. The collaborative project "Joining Forces: A midwestern partnership of research-intensive institutions for women STEM faculty success" consists of a partnership of four midwestern research institutions: Iowa State University (ISU), Michigan Technological University (MTU), North Dakota State University (NDSU), and Western Michigan University (WMU). The goal of the project, currently in its third year, is to adapt and implement cross-institutional practices to create institutional change that improves the climate for, and success of, underrepresented women STEM faculty and STEM women faculty with family caregiving responsibilities.

Deadline : June 30, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate_R8371

Postdoc Research Associate- Polymeric Materials

A post-doctorate position is being sought to support a polymer to polyelectrolyte membrane effort at Iowa State University. The ideal candidate will be able to independently synthesis and characterize organic to hybrid organic-inorganic materials. The role will emphasize discovering structure-property-function relationships, with an expectation to present and publish all data. The position will offer considerable intellectual and professional growth, including an opportunity to mentor students and assist in writing proposals

Deadline : November 15, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate--Polymeric-Materials_R5553-1

Postdoctoral Scholar

This position affords the post-doc the opportunity to work in a dynamic university counseling center that serves a diverse undergraduate and graduate student body. Under the supervision of a licensed psychologist, the post-doc will provide individual, couples, and group therapy from a short-term therapy model, conduct intake evaluations, crisis assessment and intervention, and provide outreach programs and consultation to the campus community. There are also opportunities for supervision of trainees from a doctoral program in counseling psychology and to pursue concentration areas (for a semester or for the year). Potential concentration areas include the following: Diversity, Eating Disorders, Training & Supervision, Grief & Loss, Group Therapy, Sport Psychology, and Trauma Recovery.

Deadline : Open until Filled

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoctoral-Scholar_R7043

Postdoc Research Associate

The postdoctoral researcher will support research activities in the Electrical and Computer Engineering Department at Iowa State University. This postdoc will work on a federal research project funded by the National Centers of Academic Excellence in Cybersecurity (NCAE-C) entitled ReCIPE: Regional Coalition for Critical Infrastructure Protection, Education, and Practice. This coalition will translate industry and government needs into

FELLOWSHIP AND SCHOLARSHIPS

a solutions-oriented approach to managing and defending the cyber-physical infrastructures.

Deadline : Open until Filled

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoctoral-Research-Associate-in-Computational-Biophysics_R6937

Postdoctoral Research Associate in Computational Biophysics

The Potoyan group at Iowa State University has an opening for one postdoctoral research associate to work on an NIH-funded research project at the interface of computational biophysics and machine learning. An ideal candidate is a newly graduated Ph.D. in any area of physics, applied math, chemistry, or engineering with quantitative modeling skills and experience in scientific coding.

Deadline : July 31, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate---CCEE_R6012-1

Postdoc Research Associate

The experimental nuclear physics group at Iowa State University invites applications for two post-doctoral positions to work on the sPHENIX experiment at Brookhaven National Laboratory's Relativistic Heavy Ion Collider. The successful applicant will be expected to take a leadership role in the sPHENIX Topical Working Groups to develop the sPHENIX physics program, with an emphasis on jets, jet structure and heavy flavor measurements. In addition, the successful applicant will have the opportunity to participate in the development of detector systems for EIC project detector, including electronics, data acquisition and simulations. The position will also offer data analysis opportunities afforded by existing data from the PHENIX and ATLAS experiments.

Deadline : August 31, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Upton-NY/Postdoc-Research-Associate_R8284

Postdoc Research Associate

The Department of Physics and Astronomy at Iowa State University is seeking candidates for a postdoctoral researcher position. Affiliated with the Department of Biophysics and Biochemistry, Prof. Xuefeng Wang's lab studies cell mechanobiology using state-of-art molecular force sensors. The lab work is particularly interested with

the biomechanical behaviors of immune cells, blood cells and cancer cells.

Deadline : June 26, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate_R8228-1

Postdoc Research Associate – Pharmacometrics

The primary responsibilities of this position include developing and applying mathematical models that are relevant to the field of pharmacometrics and systems pharmacology to aid in pharmacokinetics and pharmacodynamics predictions in multiple species. The focus of the applicant's research will pertain to the analysis of clinical data obtained from the spontaneous animal models of human diseases with a special focus on oncology, internal medicine (e.g. IBD research), cardiology and infectious diseases. The ultimate goal of this research falls under the scope of the One Health initiative and consists of bridging the knowledge gap between experimental models and human patients, using information from spontaneous animal diseases.

Deadline : August 31, 2022

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate---Pharmacometrics_R6361

Postdoc Research Associate

Strong experimental research background with technical expertise in one or more of the following areas is desired: non-thermal plasma technologies (e.g., plasma reactor design, plasma chemistry, and applications), chemical recycling of waste plastics, and thermochemical conversion of biomass. Hands-on experiences on operating plasma reactors, pyrolyzer, autoclave reactor, and lab analytical instrument are highly desired. A candidate with strong publication record and writing ability is preferred.

Deadline : Open until Filled

View details & Apply

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate_R7733-1

Postdoc Research Associate

The postdoctoral research associate will be responsible for implementation of numerical algorithms as part of the principal computational tasks in the project, completing production runs of massively parallel simulations, and also writing research papers that disseminate new research

FELLOWSHIP AND SCHOLARSHIPS

findings pertaining to flow physics obtained from the simulations

Deadline : Open until Filled

[View details & Apply](#)

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Postdoc-Research-Associate_R6159

22 Postdoctoral Fellowship at Indiana University (IU), United States

Indiana University (IU), United States invites online Application for various Postdoctoral Fellowship in their different Departments. We are providing a list of Postdoc Fellowship positions available at Indiana University (IU), Bloomington, United States.

Eligible candidate may Apply as soon as possible.

(01) Postdoctoral Fellow in Indiana Center for Regenerative Medicine and Engineering (Neuroscience)

As the nation's largest medical school, IUSM is committed to being an institution that not only reflects the diversity of the learners we teach and the patient populations we serve, but also pursues the values of diversity, equity and inclusion that inform academic excellence. We desire candidates who enhance our representational diversity, as well as those whose work contributes to equitable and inclusive learning and working environments for our students, staff, and faculty. IUSM strives to take an anti-racist stance, regularly evaluating and updating its policies, procedures, and practices to confer equitable opportunities for contribution and advancement for all members of our community. We invite individuals who will join us in our mission to advance racial equity to transform health and wellbeing for all throughout the state of Indiana.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12740>

(02) Postdoctoral Fellow in Biochemistry and Molecular Biology – Weiss Lab

We invite applications for a post-doctoral position, funded by the NIH and Helmsley Charitable Trust, focusing on cryo-EM studies of how insulin analogs bind to the insulin receptor. Analogs include ultra-stable and glucose-responsive insulin variants of clinical interest. The Indiana University School of Medicine (IUSM) has an EM Core with 200 kEV Glacios cryo-EM system and shared access to a 300 kEV Titan Krios, located at Purdue University as part

of a regional consortium. The post-doctoral fellow will be part of a multidisciplinary team including synthetic peptide chemists and cell biologists engaged in insulin research with translational application to the improved treatment of diabetes mellitus. A PhD in structural biology or computation protein chemistry is required. Prior experience with cryo-EM is preferred but not required. IUSM provides a diverse international community and welcomes applications from scientists of diverse backgrounds, cultures, nationalities and genders. Non-US Citizens will require an appropriate Visa for employment in the United States. Please send Curriculum Vitae, letter of introduction and names of three referees (including prior or current laboratory mentors) to: Drs. Yuichiro Takagi and Michael A. Weiss, Department of Biochemistry & Molecular Biology, Indiana University School of Medicine, Indianapolis, IN 46202 (email addresses ytakagi@iu.edu and weissma@iu.edu).

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12738>

(03) Postdoctoral Appointee in Medical & Molecular Genetics

The applicant should have ability to work independently as well as in collaborative research projects. Duties and responsibilities are to perform experiments for in vivo characterization of mouse models, as well as cell culture experiments. Techniques include using conditional, transgenic, and knockout mice for in vivo/ex vivo experiments, serum and tissue sample collection and analysis, flow cytometry, cell culture, CRISPR, single-cell RNA/ATACseq, qPCR, immunoblot, and immunohistochemistry.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12738>

(04) Postdoctoral appointment in Biochemistry and Molecular Biology – Weiss Lab

We invite applications for a post-doctoral position, funded by the NIH and Helmsley Charitable Trust, focusing on rat studies of novel insulin analogs, including ultra-stable and glucose-responsive insulin variants of therapeutic interest. The post-doctoral fellow will be part of a multidisciplinary team including synthetic peptide chemists, structural biologists and cell biologists engaged in insulin research with translational application to the improved treatment of diabetes mellitus. A PhD in physiology, pharmacology or biochemistry is required. Prior experience with rodent studies is preferred but not required. IUSM provides a diverse international community and welcomes

FELLOWSHIP AND SCHOLARSHIPS

applications from scientists of diverse backgrounds, cultures, nationalities and genders. Non-US Citizens will require an appropriate Visa for employment in the United States. Please send Curriculum Vitae, letter of introduction and names of three referees (including prior or current laboratory mentors) to IU with attention of: Prof. Michael A. Weiss, Department of Biochemistry & Molecular Biology, Indiana University School of Medicine, Indianapolis, IN 46202.

Deadline : Open until Filled

View details & Apply

<https://indiana.peopleadmin.com/postings/12710>

(05) Postdoctoral Fellow in Plastic Surgery

As the nation's largest medical school, IUSM is committed to being an institution that not only reflects the diversity of the learners we teach and the patient populations we serve, but also pursues the values of diversity, equity and inclusion that inform academic excellence. We desire candidates who enhance our representational diversity, as well as those whose work contributes to equitable and inclusive learning and working environments for our students, staff, and faculty. IUSM strives to take an anti-racist stance, regularly evaluating and updating its policies, procedures, and practices to confer equitable opportunities for contribution and advancement for all members of our community. We invite individuals who will join us in our mission to advance racial equity to transform health and wellbeing for all throughout the state of Indiana.

Deadline : Open until Filled

View details & Apply

<https://indiana.peopleadmin.com/postings/12709>

(06) Postdoctoral Fellow in Cardiovascular Medicine – Informatics Research

The postdoctoral candidate would be involved in:

Programming to access and analyze large databases, including the Indiana Health Information Exchange as well as national databases such as Medicare, Vizient, Nationwide Inpatient Sample (NIS) and Nationwide Readmissions Database (NRD).

Deadline : Open until Filled

View details & Apply

<https://indiana.peopleadmin.com/postings/12702>

(07) Postdoctoral appointment in Biochemistry and Molecular Biology – Weiss Lab

We are seeking candidates for a postdoctoral position in the laboratory of Dr. Michael Weiss, Department Chairperson, in the Department of Biochemistry and Molecular Biology. The Weiss lab studies focus on

Diabetes Mellitus and Peptide Hormones: Principles of receptor recognition, evolution of insulin and insulin-like signaling systems, structure- activity relationships and analogue design with application to global health; Reproductive Endocrinology: Protein-nucleic acid interactions, structural aspects of gene regulation.

Deadline : Open until Filled

View details & Apply

<https://indiana.peopleadmin.com/postings/12690>

(08) Postdoctoral Appointee in Viral Pathogenesis

The primary responsibilities of this role are to assist the principal investigator in conducting a wide range of complex experiments with a degree of independence in conducting research in: 1) identifying bacteria and specific bacterial enhancers of Coxsackievirus replication and pathogenesis; 2) accessing the role of Coxsackievirus sex bias in viral pathogenesis.

Deadline : Open until Filled

View details & Apply

<https://indiana.peopleadmin.com/postings/12687>

(09) Postdoctoral Fellow in Indiana Center for Regenerative Medicine and Engineering (Human Genomics)

As the nation's largest medical school, IUSM is committed to being an institution that not only reflects the diversity of the learners we teach and the patient populations we serve, but also pursues the values of diversity, equity and inclusion that inform academic excellence. We desire candidates who enhance our representational diversity, as well as those whose work contributes to equitable and inclusive learning and working environments for our students, staff, and faculty. IUSM strives to take an anti-racist stance, regularly evaluating and updating its policies, procedures, and practices to confer equitable opportunities for contribution and advancement for all members of our community. We invite individuals who will join us in our mission to advance racial equity to transform health and wellbeing for all throughout the state of Indiana

Deadline : Open until Filled

View details & Apply

<https://indiana.peopleadmin.com/postings/12687>

(10) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: Post-Doctoral Fellow in Department of Anatomy, Cell Biology & Physiology

A postdoctoral position is available at Indiana University School of Medicine-Fort Wayne to investigate neuroinflammation mechanisms in ischemic stroke,

FELLOWSHIP AND SCHOLARSHIPS

Alzheimer's disease, and the autoimmune disorder, Multiple Sclerosis. Our research uses various experimental approaches, including mouse genetics, animal surgery, behavioral assessment, flow cytometry analysis, immunofluorescent imaging, single-cell RNA sequencing, and lipidomics to study neuroinflammation in mouse models of ischemic stroke, Alzheimer's disease, and Multiple Sclerosis, focusing on glial cells.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12673>

(11) Postdoctoral Fellow in Cardiovascular Medicine

The Krannert Cardiovascular Research Center (KCVRC) has, as its charge, the interdisciplinary advancement in understanding, preventing, and treating cardiovascular diseases, translating basic discoveries to favorably impact the cardiovascular health of the people of Indiana and beyond. The Center aims to advance the capabilities of high impact programmatic teams and a pipeline of talent to establish around strong pillars and cross-cutting themes in cardiovascular science.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12671>

(12) Postdoctoral Fellow in Cardiovascular Medicine

The postdoctoral candidate would be involved in one of two areas of research:

1. Analysis of coronary artery plaque, myocardium, and heart valves with software-based techniques. This will include establishing a cardiac imaging research registry with retrospective and prospective data collection of patients who have undergone cardiac CTA for coronary disease and valvular heart disease.

2. Assessment of perturbations in atherosclerosis, myocardial perfusion, skeletal muscle perfusion and energetics in patients with malignancy with focus on prostate cancer and pancreatic cancer. The research studies will integrate CT, MR and molecular PET imaging approaches along with biomarker discovery and metabolomics.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12670>

(13) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: Postdoctoral Fellow in Cardiovascular Medicine

We are seeking a candidate who can develop data analysis platforms and work with Python code, Matlab, and

LabChart in the signal processing and both time-series and frequency domain analysis of physiological recordings including ECG and nerve recordings. This data will be used to investigate the cardiovascular effects of altered vagal tone and sympathetic nerve activity. In addition, the project will include analyzing data collected from Long-Haul COVID patients.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12669>

(14) Postdoctoral Fellow in Brain and Behavior

Dr. Yao-Ying Ma's Laboratory in the Department of Pharmacology and Toxicology at Indiana University School of Medicine in Indianapolis is accepting applications for Postdoctoral Researcher. Candidates with a Ph.D. degree in Neuroscience / Neurobiology / Behavioral Neuroscience / Neuropharmacology or other related fields, are encouraged to apply. Experience in rodent brain surgeries, behavioral tests, confocal imaging, in vitro patch clamp, in vivo calcium imaging, or in vivo single unit electrophysiological recordings, is preferred although not required. Comprehensive hands-on training in any of the techniques mentioned above will be provided as needed.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12654>

(15) Postdoctoral Fellow, Chemistry

One NIH-funded postdoc opening is presently available in Prof. Yan Yu's laboratory in the Department of Chemistry at Indiana University, Bloomington. The group conducts research to develop nanotechnology-enabled tools to understand and control immune cell functions. The main research project is to employ optical imaging and nanotechnology-based tools to investigate membrane organization and endocytosis in immune cells.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12649>

(16) Postdoctoral Fellow in Pediatrics

A postdoctoral fellow or research associate position is available at the laboratory of Dr. Ren at the Center for Diabetes and Metabolic Diseases (CDMD), Herman B Wells Center for Pediatric Research at the Indiana University School of Medicine. This is a NIH-funded position to study the molecular mechanism and physiological function of G protein-coupled receptor (GPCR) signaling in the context of diabetes and obesity

FELLOWSHIP AND SCHOLARSHIPS

research. Research in Ren lab aims to: address how the GPCR signaling in the neuroendocrine and enteroendocrine system regulates metabolism to maintain glucose and energy homeostasis; functionally characterize the organization of the neural circuitry involving GPCR signaling in hypothalamus; The lab employs multidisciplinary in vitro and in vivo approaches, including hormone sensitivity and metabolite measurement, physiological assays to gauge glucose metabolism, molecular pharmacology, immunohistochemistry staining, electrophysiology, and molecular and cell biology methods.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12645>

(17) Post-Doctoral Fellow in Psychiatry

The newly formed Adolescent Behavioral Health Research Program at the Indiana University School of Medicine is currently seeking applications from highly motivated, team-oriented candidates for a research postdoctoral fellowship in neuroimaging. The full-time position spread over 2-3 years will focus on honing expertise and research acumen in neuroimaging risky decisions in youth at particularly high risk for the development of substance use disorders and risky sexual behaviors. Candidates should have an interest in applying functional and structural neuroimaging techniques to various aspects of pediatric behavioral health. The fellow will actively participate in data analysis, and dissemination of findings (manuscripts, presentations) from multiple funded laboratory studies. Additional opportunities exist to contribute to other clinical studies that could benefit from the addition of neuroimaging. The fellow will receive mentorship from faculty investigators toward the development of an independent program of research. Training will be provided in project design, data analysis, child and adolescent behavioral health concepts, grant writing, and research ethics. Fellows may have the opportunity to gain clinical hours toward licensure through the delivery of clinic- and telehealth-based assessment and treatment services. Salary and benefits are commensurate with NIH rates based on training and years of experience.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12636>

(18) Postdoctoral fellow

A postdoctoral position is available in the IU Biomechanics Lab, under the direction of Dr. Allison Gruber. This is an industry-funded position for a minimum of one year and is renewable each year the industry contract is renewed. The

position includes benefits and compensation congruent with NIH stipend levels. Applications will be reviewed on an ongoing basis, but applications received by 30 April 2022 will be given full consideration and the search will remain open until suitable candidate is found. The earliest anticipated start date is 1 June 2022 but is negotiable.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12630>

(19) Postdoctoral Fellow in Psychiatry

The Sangha Lab (www.sanghalab.com) is currently recruiting a postdoctoral fellow to join our team focused on the neural circuits of memory. Current studies employ in vivo electrophysiology and chemogenetics to monitor and manipulate neural activity during behavior in both male and female rats as they learn to discriminate among safety, fear and reward cues. We are also interested in the effects of prior stress and alcohol exposure on this learning. Successful candidate will perform microscopy and histology, manufacture cranial implants, perform stereotaxic rodent surgeries, and handle awake, behaving rodents. Salary and benefits are commensurate with NIH rates based on training and years of experience.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12593>

(20) Research Crystallographer (Postdoctoral)

The IUMSC has an open position for a postdoctoral researcher in the area of chemical crystallography with experience in single crystal small molecule crystallography and powder diffraction. The successful candidate is expected to collaborate with faculty and students in all aspects of crystallographic analysis including data collection, solution, refinement and interpretation of structures, preparation of manuscripts, and user support and training. Experience with instrument maintenance/repair is expected. Knowledge in computing and information technology, programming as well as teaching and grant writing experience are desirable.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12582>

(21) Postdoctoral Fellow in Pediatrics

A postdoctoral fellowship position is immediately available to study mammalian cardiovascular development and regenerative biology. We use mouse as the model system and are particularly interested in how transcription factors regulate early heart formation, their roles in human congenital heart diseases and in differentiation of cardiac

FELLOWSHIP AND SCHOLARSHIPS

progenitor cells. The position offers a unique opportunity for a talented scientist to work in a dynamic and innovative environment.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12582>

(22) Postdoctoral Fellow of Pediatrics

A post-doctoral position is available in the Sims lab for highly motivated and talented applicants who are interested in diabetes research. Dr. Sims' research focuses on mechanisms of islet β cell dysfunction during the development of diabetes, and the discovery and validation of clinical biomarkers of β cell stress. We are specifically interested in extracellular vesicles and their cargo, β cell microRNAs, and β cell DNA damage. The Center for Diabetes and Metabolic Diseases is a highly interactive and diverse research environment with a strong history of mentoring and career development of junior scientists. In addition to a rich research environment, the Center and School of Medicine provide numerous scientific seminar series, career development workshops, and the opportunity to interact with a diverse pool of international scientists.

Deadline : Open until Filled

[View details & Apply](#)

<https://indiana.peopleadmin.com/postings/12581>

Humboldt Research Fellowship for International Researchers 2022

Applications are invited from suitably qualified postdoctoral and experienced researchers for the Humboldt Research Fellowship which aims at supporting postdoctoral and experienced researchers of all nationalities and research areas.

Successful Fellows will benefit from individual support from the Humboldt Foundation and diverse sponsorship portfolio. Interested researchers from all over the world are encouraged to take advantage of this wonderful opportunity.

Fellowship Sponsor(s): Alexander von Humboldt Foundation

Host Institution(s): German research institutions

Number of Awards: Several

Study Level: Postdoctoral

Duration: Not specified

Nationality: All nationalities

Humboldt Research Fellowship | Eligibility Criteria

To be eligible for the Humboldt Research Fellowship 2022, interested applicants are to meet the following requirements:

Postdoc applicants must have completed their doctorate or equivalent academic qualifications during the last four years. Or you are within six months of completing your doctorate and can already provide a written summary of your findings.

Experienced researchers must have completed their doctorate or equivalent academic qualification during the last twelve years. He/she must also have their academic profile substantiated by an extensive list of publications in academic journals and by publishing houses that are reviewed according to international standards.

- Applicants must not be a German national
- Applicants may not have lived in Germany for longer than a total of 6 months within the 18-month period prior to submitting your application.
- Applicants must have a good knowledge of German or English.

You May Like: DAAD Leadership for Africa scholarship for Masters Study in Germany 2022

Application Procedures

How-to-Apply: Interested applicants for the Humboldt Research Fellowship are to submit the necessary documents to the Alexander von Humboldt Foundation online only. Submit your application via the application portal by the application deadline.

Document Requirements:

- Curriculum vitae
- Research outline
- Complete list of your publications
- List of selected key publications
- Key publications
- Doctoral certificate or proof that your doctorate has been completed successfully, or confirmation that this will be the case within the next six months.
- Host's statement and confirmation that research facilities are available, as well as two expert reviews.

Application Deadline: July 2022

Visit the Official Website for Further Details

<https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/humboldt-research-fellowship>

The Fulbright U.S. Scholar Program

The Fulbright U.S. Scholar Program offers over 400 awards in more than 130 countries for U.S. citizens to teach, conduct research and carry out professional projects around the world. College and university faculty,

FELLOWSHIP AND SCHOLARSHIPS

as well as artists and professionals from a wide range of fields can join over 400,000 Fulbrighters who have come away with enhanced skills, new connections and greater mutual understanding.

We are now accepting applications for 2023-24. The application deadline is September 15, 2022, 11:59 pm PST.

Interested faculty and professionals are encouraged to consider the following types of award:

Fulbright Scholar Awards: <https://awards.cies.org/>

Fulbright Distinguished Scholar Awards:

https://awards.cies.org/search?search_api_views_fulltext=&field_award_multi_country=All&field_award_type_list%5B%5D=1793&field_award_grant_length=All&field_award_degree_reqs=All

Fulbright Postdoctoral Awards:

https://awards.cies.org/search?search_api_views_fulltext=&field_award_multi_country=All&field_award_type_list%5B%5D=1792&field_award_grant_length=All&field_award_degree_reqs=All

Fulbright International Education Administrator Awards: <https://cies.org/programs/IEA-seminars>

ACTIVE FELLOWSHIPS

IFCN 2022 Education Fellowship for Young Clinical Neurophysiologists in Africa & Developing Countries

The IFCN is pleased to announce Three education scholarships and Three research scholarships for Young Clinical Neurophysiologists for 2022. The International Federation of Clinical Neurophysiology (IFCN) is pleased to announce the availability of education fellowships that will be awarded.

<https://www.scholarshiptab.com/scholarships/ifcn-2022-education-fellowship-for-young-clinical-neurophysiologists-in-africa-developing-countries>

Deadline: June 15, 2022

Society of Professional Journalists 2022 Eugene C. Pulliam Fellowship for Editorial Writing

The Eugene C. Pulliam Fellowship was established to enable a mid-career editorial writer or columnist to have time away from daily responsibilities for study and research. The cash award allows Pulliam Editorial Fellows to: Take courses Pursue independent study Travel Pursue other endeavor

<https://www.scholarshiptab.com/scholarships/society-of-professional-journalists-2022-eugene-c-pulliam-fellowship-for-editorial-writing>

Deadline: June 20, 2022

TWAS-ICCBS 2022 Postgraduate Fellowship Programme

The International Centre for Chemical and Biological Sciences (ICCBS) – comprising the H.E.J. Research Institute of Chemistry and the Dr. Panjwani Centre for Molecular and Drug Research in Karachi, Pakistan – and TWAS offer fellowships to young scientists from developing countries (other

<https://www.scholarshiptab.com/scholarships/twas-iccbs-2022-postgraduate-fellowship-programme>

Deadline: July 4, 2022

APNI 2022 Young African Phosphorus Fellowship Award Program for African Researchers

Awards of USD \$5,000 each will be conferred to five early-career scientists working in an African NARES institution (National Agricultural Research and Extension System) or African university. The award is to encourage scientific programs relevant to understanding and improving phosphorus (P) management.

<https://www.scholarshiptab.com/scholarships/apni-2022-young-african-phosphorus-fellowship-award-program-for-african-researchers>

Deadline: June 30, 2022

ILRI 2022 PhD Graduate Fellowship for African Students

Wildlife farming and trade has grown into a multimillion industry in Vietnam. It primarily supplies food, income and other livelihoods to many communities, and supplements food production gaps from the livestock industry in other areas. One of the biggest threats of this occupation, however, is its

<https://www.scholarshiptab.com/scholarships/ilri-2022-phd-graduate-fellowship-for-african-students>

UN 2022 Human Rights Fellowship for People of African Descent (Switzerland)

The Human Rights Fellowship Programme for People of African Descent provides the participants with an intensive learning opportunity to deepen their understanding of the United Nations human rights system, instruments and mechanisms, with a focus on issues of particular relevance to people of Africa

Deadline: June 15, 2022

TWAS-BIOTEC 2022 Postdoctoral Fellowship Programme for Developing Countries

For young scientists from developing countries (other than Thailand) who wish to pursue advanced research in the biotechnology at the National Center for Genetic Engineering and Biotechnology (BIOTEC) in Thailand.

FELLOWSHIP AND SCHOLARSHIPS

TWAS-BIOTEC Postdoctoral Fellowships are tenable in BIOTEC and its affiliated research

<https://www.scholarshiptab.com/scholarships/un-2022-human-rights-fellowship-for-people-of-african-descent-switzerland>

Deadline: August 1, 2022

TWAS-BIOTEC 2022 Postdoctoral Fellowship Programme for Developing Countries

For young scientists from developing countries (other than Thailand) who wish to pursue advanced research in the biotechnology at the National Center for Genetic Engineering and Biotechnology (BIOTEC) in Thailand. TWAS-BIOTEC Postdoctoral Fellowships are tenable in BIOTEC and its affiliated resea

<https://www.scholarshiptab.com/scholarships/twas-biotec-2022-postdoctoral-fellowship-programme-for-developing-countries>

Deadline: August 1, 2022

Russell Sage Foundation 2022 Visiting Journalist Fellowship

There is a long, rich history of journalists writing and reporting compellingly about topics related to the Russell Sage Foundation's (RSF) mission to "improve the social and living conditions in the United States." The growth of economic inequality and its consequences, inequities i

<https://www.scholarshiptab.com/scholarships/russell-sage-foundation-2022-visiting-journalist-fellowship>

Deadline: June 28, 2022

AO Spine 2022 Fellowship Program for Surgeons

The purpose of an AOSESA fellowship is to provide additional experience for trained orthopedic and neurosurgeons interested in spinal surgery. It is the responsibility of the host Spine Center to ensure that the fellow becomes conversant in the principles, indications, planning, techniques and compl

<https://www.scholarshiptab.com/scholarships/ao-spine-2022-fellowship-program-for-surgeons>

Deadline: June 30, 2022

Fully Funded Columbia University Jagdish Bhagwati LLM Fellowship

Columbia Law School's Jagdish Bhagwati Fellowship supports graduate students specializing in international trade, trade law, public interest, and human rights. The Jagdish Bhagwati Fellowship—underwritten by the Indian government—provides partial to full funding for up to three

<https://www.scholarshiptab.com/scholarships/fully-funded-columbia-university-jagdish-bhagwati-llm-fellowship>

Deadline: December 18, 2022

Hubert H. Humphrey Fellowship Programme 2023-2024 for Mid-level Career Professionals

During their stay at a host American university, Humphrey Fellows are invited to take graduate courses relevant to their professional interests. However, as the Humphrey Fellowship is not a degree program, participants spend a considerable portion of their time engaged in professional de

<https://www.scholarshiptab.com/scholarships/hubert-h-humphrey-fellowship-programme-2023-2024-for-mid-level-career-professionals>

Deadline: June 30, 2022

USAID 2022 Gender Responsive Agriculture Systems Policy (GRASP) Fellowship

The Gender Responsive Agriculture Systems Policy (GRASP) Fellowship is a career development program that targets mid-career African women in the policy field to catalyze the design and implementation of gender-responsive agricultural policies across Africa. An initiative of African Women in Agric

<https://www.scholarshiptab.com/scholarships/usaid-2022-gender-responsive-agriculture-systems-policy-grasp-fellowship>

Deadline: June 10, 2022

Government of Canada 2022 Banting Postdoctoral Fellowships for International Scientists

The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country's economic, social and research-based growth. Fellowships are distributed equally among

<https://www.scholarshiptab.com/scholarships/government-of-canada-2022-banting-postdoctoral-fellowships-for-international-scientists>

Deadline: September 21, 2022

IEG 2022 Fellowships for Doctoral Students

These are open to PhD students from Germany and abroad who have at least a Masters level degree in history, theology or another discipline which works historically. They must have been pursuing their doctorate for no more than three years at the time of taking up the fellowship, though exceptions ma

<https://www.scholarshiptab.com/scholarships/ieg-2022-fellowships-for-doctoral-students>

Deadline: August 15, 2022

FELLOWSHIP AND SCHOLARSHIPS

MATSUMAE International Foundation Research

Fellowship Program 2023 (Fully-funded) Applications are hereby invited from interested candidates to enrol for the MATSUMAE International Foundation Research Fellowship Program for 2022 - 2023 academic session.

The fellowship will be granted only within the period specified in the grant letter, which cannot be extended or shortened. Only the individual specified in the grant letter is eligible for the grant.

Advertisements

Scholarship Sponsor(s): MATSUMAE International Foundation, Japan

Scholarship Type: Fully funded

Host Institution(s): Institution in Japan (Universities, National research institutions)

Scholarship Worth: JPY 220,000 monthly allowance, JPY 120,000 for living cost

Number of Awards: Several

Study Level: PhD

Nationality: International Students

Fellowships are provided to the successful applicants only, and intended for necessary living expenses and research activities in Japan. Under no circumstances is this fellowship transferable.

The Matsumae International Fellowship will not be involved in any way with regard to the immigration procedures, airline tickets, or accommodation expenses, for the family, companions, etc. of the selected applicant.

Eligibility Criteria

To be eligible for MATSUMAE International Foundation Research Fellowship Program 2023, you are expected to meet these conditions:

Applicants of non-Japanese nationality who meet all the following requirements are eligible to submit application documents.

- Applicants must obtain an invitation (acceptance) letter from a host institution in Japan prior to application.
- Applicants must hold Ph.D. (Doctoral degree).
- Applicants must be at the age of 49 years old or younger at the time of application.
- Applicants must have sufficient the English or Japanese languages ability.
- Applicants should not have past or current experiences of staying in Japan (other than short-term stays such as for sightseeing or conferences)

- Applicants must have an occupation in their home countries, return there upon completing their fellowship tenure, and should contribute to development of their own country.

Fellowship Benefits

Successful applicants seeking for MATSUMAE International Foundation Research Fellowship Program will receive these benefits:

- A monthly allowance of JPY 220,000 is provided to cover expenses for research activities (including materials) and living expenses in Japan.
- JPY 120,000 is provided to cover part of the initial costs of living in Japan.
- Round-trip economy class airfare is provided between the nearest international airport from a grantee's domicile and Tokyo, Japan.
- Overseas travel insurance with medical treatment and death benefit is provided.
- The MIF invites fellowship recipients to participate in a study tour during their fellowship to deepen their understanding of Japan.

Application Procedures

How-to-Apply: Please download the application form and fill accordingly. An ID photograph taken within the past three months must be attached.

Please make sure that the form is filled out precisely.

Applicants must submit their application documents to the MIF via e-mail. Here is the Email: application@mif-japan.org

Applications will not be accepted for any reason before or after the application period.

Application Deadline: June 20, 2022

Visit the Official Website for Further Details

<http://mif-testpage.com/wp/en/fellowship/announcement/#details>

Banting Postdoctoral Fellowships - Government Of Canada

Scholarship Description:

Banting Postdoctoral Fellowships - Government of Canada is open for International Students, Domestic Students . The scholarship allows Fellowship, Post Doctorate level programme(s) in the field of All Subjects taught at Canada Universities . The deadline of the scholarship is Open.

Degree Level:

FELLOWSHIP AND SCHOLARSHIPS

Banting Postdoctoral Fellowships - Government of Canada is available to undertake Fellowship, Post Doctorate level programs at Canada Universities.

Available Subjects:

Following subject are available to study under this scholarship program.

- All Subjects

Scholarship Benefits:

A taxable fellowship stipend of 70,000 CAD is awarded each year.

Eligible Nationalities:

All Nationalities

Eligibility Criteria:

- Applicants who are not Canadian citizens or permanent residents of Canada may only hold their Banting Postdoctoral Fellowship at a Canadian institution.
- Applicants who are Canadian citizens or permanent residents of Canada and who obtained their PhD, PhD-equivalent or health professional degree from a foreign university may only hold their Banting Postdoctoral Fellowship at a Canadian institution.
- Applicants who are Canadian citizens or permanent residents of Canada and who obtained their PhD, PhD-equivalent or health professional degree from a Canadian university may hold their Banting Postdoctoral Fellowship at either a Canadian institution or an institution outside of Canada.

Application Procedure:

Confirm that you meet the Banting Postdoctoral Fellowships program's eligibility criteria. Applications that do not meet all the eligibility criteria will not be accepted.

Apply through the Application Guide.

<https://scholarshipproar.com/banting-postdoctoral-fellowship-programs-canada/>

ARUA Early-Career Research Fellowship 2022

1. About the Fellowship

This Early-Career Research Fellowship is being initiated by the African Research Universities Alliance (ARUA), with support from the Carnegie Corporation of New York, to support a total of thirteen (13) Early-Career Research Fellows to undertake globally competitive research at the ARUA Centres of Excellence (CoEs). The goal is to strengthen the capacity of early-career researchers at

African universities by giving them time away from teaching responsibilities at their home institutions while working with very senior and accomplished researchers. Each CoE is expected to host one research fellow from a country other than where the CoE is located.

1.1 About ARUA

The African Research Universities Alliance (ARUA) is a network of sixteen (16) leading universities from different countries in Africa, and with different historical backgrounds, but with a common vision. This vision is to make African researchers and institutions globally competitive while contributing significantly to the generation of knowledge for the socioeconomic transformation of the continent. The network, right from inception, was intended to be different from any other regional university network in Africa. The difference was to come from the approach to be employed, namely bringing together a number of peer African institutions that were willing to work together by pooling their limited resources, with a view to generating a critical mass that could more effectively support their limited, but growing numbers of researchers. Underlying the approach was the conviction that they could leverage their resources effectively for additional resources from outside. ARUA is currently pursuing this vision through its thirteen (13) CoEs that vary across various science and non-science disciplines.

1.2 About the Carnegie Corporation of New York

The Carnegie Corporation of New York is one of the United States of America's oldest grant making foundations established by Andrew Carnegie to promote the advancement and diffusion of knowledge and understanding. In keeping with this mandate, the Corporation's work focuses on the issues that Andrew Carnegie considered to be of paramount importance: international peace, the advancement of education and knowledge, and the strength of democracy. The Corporation supports four key programme areas, including Education, Democracy, International Peace and Security, and Higher Education and Research in Africa.

2. Background

ARUA has established thirteen (13) Centres of Excellence (CoEs), across various disciplines, to support its vision. These CoEs reflect the current priority areas of ARUA, and they are expected to significantly enhance research and graduate training. Currently, the CoEs are organised as follows: (i) Energy, (ii) Unemployment and Skills Development, (iii) Noncommunicable Diseases, (iv) Inequalities Research, (v) Notion of Identity in Africa, (vi) Migration and Mobility, (vii) Sustainable Food Systems, (viii) Urbanization and Habitable Cities, (ix) Climate and

FELLOWSHIP AND SCHOLARSHIPS

Development, (x) Good Governance, (xi) Post-Conflict Societies,

(xii) Water and (xiii) Materials, Energy & Nanotechnology (MEN).

To support the activities of these Centres, ARUA is announcing an Early Career Research Fellowship that is expected to last for a period of 6-months. During this period, prospective research fellows are expected to stay at the hub university of the respective CoE and conduct research related to their existing projects. Successful Candidates may also explore new lines of research with the approval of the Centre's Director. Prospective candidates are encouraged to visit the ARUA website as well as those of the 13 CoEs to familiarize themselves with their ongoing research projects.

ARUA views this Early Career Research Fellowship as critical to consolidating the progress made by the CoEs, which aligns with the main goals of the network. ARUA, therefore, seeks to use this opportunity to enhance the relevance of postgraduate training for early career researchers.

3. Roles and Responsibilities of the Research Fellow

The key roles and responsibilities of the research fellow are as follows:

- Work with other researchers to undertake various relevant studies at the Centre under the guidance of an assigned mentor.
- Write and publish at least one (1) academic paper in high-impact journals, with accompanying policy briefs or blog posts.
- Deliver at least one (1) presentation and participate in technical workshops with fellow researchers and other stakeholders.
- Assist in creating and bolstering new partnerships between the respective Centre of Excellence and other relevant research and innovation units.
- Assist in disseminating research findings for the Centre.

4. Selection Criteria

- Applicants must have a PhD and be within 5 years of completing their PhD in a discipline/sub-discipline related to the thematic area of the relevant Centre of Excellence.
- Applicants should be full-time faculty members at an ARUA University,
- Applicants should have a highly competitive track-record relevant to the opportunity (at least one publication in an internationally recognized peer reviewed journal since completing their PhD or evidence of obtaining post-doctoral funding)

- Applicants should exhibit interest in developing a strong international standing and research reputation through international collaborations.
- Applicants must be available to spend 6 months away from their home university and be able to return to the home institution.
- Eligible women are strongly encouraged to apply for this position.

Preference will be given to Candidates who are already working on projects/papers related to any of the focus areas of the ARUA CoEs and need some time off to complete them

5. Contract and Remuneration

Successful candidates will be contracted by ARUA for a period of 6-months (July - December 2022). The research fellowship shall provide a monthly stipend of US\$2,000, travel and limited logistical support for research. The host CoE will provide the Research Fellow with office space.

6. Application Process

To apply for this research fellowship, please submit the following documents:

- Curriculum Vitae
- Statement of Purpose, indicating clearly the ARUA CoE of interest (five hundred words)
- Names and addresses of two academic referees.
- Letter of support from applicant's permanent/home institution

The selection of the successful candidate shall be done by the Director of the indicated Centre of interest in consultation with the host institution's Deputy Vice Chancellor. Applications should be submitted by email to the Secretary-General of ARUA (arua@ug.edu.gh; info@arua.org.za) not later than 15th May 2022. Successful candidates shall be contacted by May 31st, 2022 and expected to begin the fellowship on the 1st of July 2022.

CALL FOR GRANTS AND APPLICATIONS

2022 MERCK KGaA DARMSTADT, GERMANY RESEARCH GRANTS

Before researchers can make scientific breakthroughs, they must have access to state-of-the-art tools, services, and expertise to perform experiments and engineer new products. This is where we begin our journey of collaboration with customers in academia, biomanufacturing and testing.

STIMULATING INNOVATIVE RESEARCH

In 2022, we are offering a series of research grants to stimulate innovative research in challenging areas of future importance. Grants of up to 500,000 € per year for up to 3 years are available in the areas as further specified below:

- Drug discovery - 3 grants comprising up to 500,000 €/year for 3 years with the option of extension.
- AI for predictive diagnostics & therapeutic target discovery - grant comprising between 100,000 - 300,000 \$/year for 2 years with the option of extension.
- Chemistry in the cloud - Rapid synthesis through automation - 1 grant comprising 100,000 €/year for 3 years.
- Innovation within green chemistry - 1 grant comprising 100,000 € for 1 year with potential further collaboration.
- Sustainability in healthcare R&D - 1 grant comprising 100,000 € for 1 year

ABOUT THE 2022 RESEARCH GRANTS

The Merck research grants program is open to scientists in all career stages who are affiliated with any research-based institution, university, or company.

In the first stage of the Research Grants applications process, applicants submit their application containing non-confidential information only. You may apply for more than one grant or submit your application for more than one category. If your application is successful, you are invited to submit a full proposal under confidentiality and join a deep-dive workshop. All applicants are informed about the decision of the selection committee.

Submission deadline is 31 August 2022.

For more information on how to apply, visit the link 2022 Merck Research Grants:

<https://www.merckgroup.com/en/research/open-innovation/research-grants.html>

ARTEMIS - AFRICAN RESEARCH TALENTS EXPERIENCING MENTORING IN SCIENCE

Call for Applications for a Mentorship Programme for students and Junior scientists in Africa (Mentees) as well as Junior Scientists at Max Planck Institutes (PhDs and Postdocs) (Mentors)

DEADLINE: 30 JUNE 2022

Exchange experiences, learn from others, make contacts, build a network, develop career prospects. This is what the Max Planck Society's mentorship programme offers to mentors at MPIs and mentees at African universities and research institutions.

The programme is aimed at interested mentees (students, graduates, or doctoral candidates) at African universities and research institutes who are looking for advice on how to advance their studies or scientific career. With the support of mentors, mentees are given the opportunity to gain knowledge and experience and to enhance their personal and professional skills in order to define and realize their career goals. Very early in their career, they can build an international network.

We are looking for junior scientists at MPIs (PhDs and Postdocs) who are interested in a scientific exchange with students and junior researchers in African countries and the African cultural environment. The goal is to support the mentees in Africa to complete their scientific studies and to advise them in pursuing a scientific career. Also, the mentors should provide their knowledge and experience on a scientific and, where appropriate, on a personal level.

The aim of the programme is for both partners to learn from each other. The mentors are given the opportunity to improve their leadership and communication skills, develop their intercultural competence and make an important contribution to the advancement of students and junior scientists in Africa. The mentees receive advice and guidance on how to continue their studies, how to apply for scientific positions, how to prepare project proposals, and they can gain international experience through visits to the MPI. They will receive important support on their way to become the next generation of researchers, leaders and professionals in African countries.

We offer:

- A one-year collaboration between ten mentors and mentees each.
- Training for the mentors to prepare them for the leadership tasks and effective communication.

CALL FOR GRANTS AND APPLICATIONS

- Funding of € 1,500 for a one-week research stay of the mentees at the respective Max Planck Institute (airfare, housing and per diem)

Details of the mentorship programme:

- At the beginning of the one-year programme, mentor and mentee jointly identify what contribution they can each make to the success of their mentorship relationship.
- They determine how much time they will invest in the twelve-month programme and what goals they would like to achieve. This includes, for example, a one-week stay of the mentee at the Max Planck Institute of the mentor at the expense of the programme to get an insight of the work at a Max Planck Institute, to deepen his/her knowledge and to expand his/her network.
- In addition, mentors receive leadership training to learn how to communicate effectively and successfully lead the mentor-mentee pair toward their desired goals.
- Communication should work via email, phone and/or video conference. Mentor and mentee agree on how frequently the exchange should take place.
- To measure the success (and improvement, if necessary) of the programme, a questionnaire will be provided at the end of the mentoring period to determine whether the intended goals and expectations associated with the programme have been met and what improvements are recommended.

Documents to be submitted:

- Curriculum vitae
- Letter of motivation
- Completed questionnaire
- Mentors: letter of support from their Max Planck Director

We kindly ask interested mentees and mentors to send their documents by email to:

Dr. Michaela Hergersberg

Referat für Internationale Beziehungen Max-Planck-Gesellschaft

Email: michaela.hergersberg@gv.mpg.de

For the questionnaire, Visit:

<https://www.mpg.de/18568919/artemis-call-for-applications-en-2022.pdf>

Application Guidelines for the Harry Frank Guggenheim Distinguished Scholar Awards

The Foundation welcomes proposals from any of the natural and social sciences, or allied disciplines, that promise to increase understanding of the causes, manifestations, and control of violence and aggression. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world.

Priority is given to work that addresses urgent, present-day problems of violence— what produces it, how it operates, and what prevents or reduces it.

The Foundation is interested in violence related to many subjects, including, but not limited to, the following:

- War Crime Terrorism
- Family and intimate-partner relationships
- Climate instability and natural resource competition Racial, ethnic, and religious conflict
- Political extremism and nationalism

The Foundation supports research that investigates basic mechanisms in the production of violence, but primacy is given to proposals that make a compelling case for the relevance of potential findings for policies intended to reduce these ills. Likewise, historical research is considered to the extent that it is relevant to a current situation of violence. Examinations of the effects of violence are welcome insofar as a strong case is made that these outcomes may serve, in turn, as causes of future violence.

The Distinguished Scholar Awards

Most awards fall within the range of \$15,000 to \$45,000 per year for periods of one or two years. Applications for larger amounts and longer durations will be considered but must be strongly justified. The awards are made to individuals (or two or, rarely, three principal investigators) for specific projects, not general research support. They are not awarded to institutions for institutional programs. Individuals who receive research grants may be subject to taxation on the funds awarded.

Timing

New applications must be submitted by August 1 (midnight, EST) for a decision in December. Final decisions are made by the Board of Directors at its meeting in December. Applicants will be informed of the Board's decision by email and letter. Grants ordinarily commence on January 1. Applicants may request a later starting date, if appropriate to the research project.

CALL FOR GRANTS AND APPLICATIONS

Taxation

Distinguished Scholar Awards are made to individuals for specific projects. However, an awardee may choose to have these funds administered through a host institution for reasons of convenience or necessity. If an awardee so directs, the award will be administered and accounted for by the institution on behalf of the awardee in accordance with the budget prepared by the awardee and included with the application (subject to revisions approved by the Foundation). Please see the section below entitled “Individual vs. Institutional Applications” for detailed instructions.

Regardless of whether the award funds are paid to the awardee directly or paid to an institution on behalf of the awardee, the awardee may be liable for taxes on funds awarded, depending on locality, tax status, timing, nature of the award, etc. Applicants

should consult their own tax advisors to determine the tax consequences of receiving a Distinguished Scholar Award.

Education and Citizenship

Applicants for a Distinguished Scholar Award may be citizens of any country. While almost all recipients possess a Ph.D., M.D., J.D., or equivalent degree, there are no formal degree requirements for the award. The award, however, may not be used to support research undertaken as part of the requirements for a graduate or doctoral program. Applicants need not be affiliated with an institution of higher learning, although most are college or university professors.

Budget Guidelines

Proposals should be accompanied by a precise budget. Please refer to the budget worksheet at hfg.org/s/hfg_budget.pdf. This should be 1) downloaded, 2) completed and saved, and 3) then uploaded in the Budget section of the application. Your budget should cover only one year; applicants who are applying for two years of support will submit a detailed second-year budget if an award was granted for the first year. In addition to the budget worksheet, you will need to submit a budget explanation that justifies each item in the worksheet.

Requests will be considered for salaries, employee benefits, fieldwork, research assistantships, supplies and equipment, essential secretarial and technical help, and other items necessary for the completion of a project. The Foundation does not supply funds for overhead costs of institutions, travel to professional meetings, self-education, costly laboratory or field equipment, dissemination of research findings, or graduate-degree research. (Our African Fellows award is an exception.) The Foundation will not consider applications for the support of meetings or conferences.

As noted above, the majority of Distinguished Scholar Awards range between \$15,000 and \$45,000 per year, for one or two years, depending on the nature of the research. The size of our grants says something about the research we support. We aim to attract applications for projects that can be done within that range, and we expect budget requests to match the specific needs of the project. We will not contribute a portion of costs to a project with other funding unless an independent “Guggenheim component” of the research can be identified and shown to make a difference to what can be accomplished by the larger project, which must be fully funded otherwise. Be aware that many solid pieces of research are proposed to us each year that can be carried out well within these budget limitations; projects that require significantly more money are simply not appropriate for funding by this Foundation.

Salaries

In general, a salary is only justified if paid work will be given up to free up time for the specific research project proposed to us. In these cases, we need to know the applicant’s base salary, the duties they are expected to fulfill, what they will give up in duties and salary to conduct the research proposed, and how that relates to the salary requested from us.

Here are some general guidelines to follow when asking for salary support:

We generally do not fund projects that require an investigator’s full-time effort, except in cases of extended fieldwork, archival research, sustained writing projects, or other intensive work.

We will consider requests for supplementation to a sabbatical half-salary, up to what we allow.

Requests for 2%, 5%, or even 10% of a researcher’s time appear to add nothing to the active scholarly engagement available for a project, especially when these requests come from university professors whose salaries already cover time for research.

As most university professors are expected to conduct research during the time they do not teach, summer salaries are not a priority for the Foundation and will be considered only with an adequate explanation for why the project cannot be conducted without such compensation.

Request either a salary or a per diem allowance during fieldwork, but not both.

Applicants without a salaried job should request a salary commensurate with local rates for someone with comparable qualifications.

Fieldwork

Since the Foundation prefers to make contributions exclusively to the direct costs of research, we commonly

CALL FOR GRANTS AND APPLICATIONS

fund the costs of fieldwork, including travel, living expenses, local research assistance, insurance, transcription costs, necessary software/equipment, visa fees, gifts/remuneration for informants or survey participants, and other relevant expenditures. As with any other requests, these items should be thoughtfully justified:

Requests for airfare/travel expenses should be accompanied, if possible, by documentation of the average price for economy-class tickets.

When requesting funds for vehicle rental/local transportation, please give an approximation of how much these services will cost per day.

Per diem living expenses should represent an honest estimate of the costs of the research proposed. If an applicant is not familiar with the average living expenses where they will be working, they might consult with regional experts. The U.S. Department of State website provides per diem rates by country, and the website of the U.S. General Services Administration (GSA) provides per diem rates by U.S. city. (These figures should be taken as guiding rather than binding.)

Research Assistance and Secretarial Help

We support research projects conducted by individuals or two or (rarely) three principal investigators, with student assistance or fieldwork help when necessary, for specific tasks appropriate to assistants. If students are substantial collaborators on the project, we expect to review each one's C.V., as with other professional collaborators. Student assistants must be paid only for the work they do and at reasonable rates for junior researchers. We do not contribute to tuition or other university fees related to their status as students. Please do not try to hide tuition costs under the category of "benefits." Fees for "consultants" are generally not allowed. If the principal investigator cannot do the work without substantial expert advice, then they may not be the right person for the project.

It is appropriate to ask for secretarial help if a research project entails clerical tasks that are specific to that project. If so, describe that work and include a C.V. for the person to be employed. General office support, calculated as a percentage of a secretary's regular salary, is not an allowable budget item.

Equipment and Supplies

Ask only for equipment and supplies needed for this research project. While not all requests are as clearly fictional as the recent application with a budget line of \$1,000 for "pens, pencils, etc.," we do not consider general office supplies to be essential to a research project. Nor will we supply funds for a personal computer or any other equipment unless it is necessary to the project and

unavailable otherwise. These restrictions exist in order to maximize the number of projects that can be supported.

Application Procedure

Applications are submitted online. The application link can be found on our website, hfg.org. The direct address is www.grantinterface.com/hfg/Common/LogOn.aspx. (Applications using our older form, a printable PDF and its accompanying guidelines, will still be accepted if they arrive at the Foundation's office by the deadline.) Applicants first create a login account and then may access the online application. The deadline for submission is the end of August 1 (midnight, EST). Late applications will not be considered.

A. Project Title

Complete all questions in this section that are applicable to your proposed project. Some questions are required; these are marked with an asterisk (*). If your project has more than one Principal Investigator, you will enter information about the Co-PIs in Section C of the application. Please see "Additional Notes," at the end of these guidelines.

B. Abstract and Survey

Enter an abstract by typing or pasting text. (Note the length limit.) The abstract should be an informative but succinct description of the project, including its relevance to aggression and/or violence. The survey questions—about the topics, time period, and geographic region of your project—are for statistical purposes only; this information does not affect our evaluation of the application.

C. Co-Principal Investigators

If there is more than one Principal Investigator, enter the Co-PIs here.

D. Budget

Please consult "Budget Guidelines" above.

E. Budget Justification

Upload a document explaining the need for and planned use of the funds requested for each item in each category of the worksheet completed in D.

F. Personnel

Upload a single file containing the curricula vitae and lists of relevant publications for the principal investigator(s) and all professional personnel. Do not exceed two pages for each person.

G. Research Plan

Upload a document presenting the specific aims of the project and discuss the background and significance of the proposed work. Describe the methods and procedures of the research and the means by which the results will be analyzed and interpreted. Indicate your familiarity with the relevant scholarly literature and explain how your project

CALL FOR GRANTS AND APPLICATIONS

will complement or improve upon it. Research plans are typically about 15 double-spaced pages (not including references listed in a bibliography or footnotes).

H. Other Support

Describe facilities and resources already available for the proposed research. Also list the title, source, dollar amount, period of time for funding expected or being sought for this project from other sources during the period of the grant requested and the expected notification dates, including actual or probable publisher's advances. If no other applications have been or will be submitted, please so state.

I. Protection of Subjects

Explain what steps will be taken to protect the rights and welfare of any human subjects who might be involved in the research. If non-human animals are to be used in the project, discuss how the animals will be cared for so that they will not suffer unnecessary discomfort, pain, and injury. If these concerns are not applicable to the project, please so state.

J. Referee Comments

Applicants should send a copy of the application to each of two referees, chosen for their relevant expertise. For each referee, please enter an email address and click "Compose Email" to send them a message from you asking them to be a referee. They will receive a second email from our system with a link to upload their letter. Referees should give us their opinion of the merit of the proposal, the procedures involved, and the applicant's ability to complete the project successfully. The referees may not be involved in the project directly. The letters must be uploaded by August 15.

K. Electronic Signature

Completing this section is equivalent to hand signing your application.

Additional Notes

Here, we provide some guidance on those items that tend to cause the most confusion. Of course, you should feel free to contact the Foundation before submitting a proposal if you have a concern not addressed in these guidelines.

Multiple Principal Investigators

If the proposal involves collaboration of two or more principal investigators, a single member of the research team, the one filling out the application, becomes the primary contact. This person will serve as the chief correspondent regarding the application's completeness and notification of the Foundation's decision on the proposal.

When completing Section A, the primary contact should list their contact information. Additional PIs should include their contact information in their C.V.s. Only the primary contact completes Section K., Electronic Signature.

Individual vs. Institutional Applications

We provide a place in Section A to indicate whether you are applying as an individual or through an institution. The Foundation has no preference as to whether the applicant submits the proposal as an individual or has the host institution submit it and administer it on the applicant's behalf through an office of sponsored research or equivalent.

If applying as an individual, do not complete the Institutional Contact information within Section A. If applying as an institutional applicant, please do provide that information. The contact person is usually a department head, research coordinator, or representative of a university's office of sponsored research. We will include this contact in correspondence on matters of the application's completeness and to notify of the Foundation's decision on the proposal. If the grant is approved, this person will serve as the administrator of the awarded funds, ensuring that budgets are kept up-to-date and changes in the status of the project are made known to the Foundation.

Further Information

Requests for further information or questions should be directed to The Harry Frank Guggenheim Foundation, 120 West 45th Street, New York, N.Y. 10036, by telephone to (646) 428-0971, by fax to (646) 428-0981, or by email to info@hfg.org. More information is also available on our website, hfg.org.

Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa): Research Education Program (UE5 Clinical Trial Not Allowed)

Activity Code: UE5 - Education Projects - Cooperative Agreements

Announcement Type: New

Related Notices: July 22, 2019 - Requirement for ORCID iDs for Individuals Supported by Research Training, Fellowship, Research Education, and Career Development Awards Beginning in FY 2020. See Notice NOT-OD-19-109

Funding Opportunity Announcement (FOA) Number: RFA-RM-22-022

Companion Funding Opportunity: RFA-RM-22-023 , U01 Research Project (Cooperative Agreements)

CALL FOR GRANTS AND APPLICATIONS

Number of Applications: See Section III. 3. Additional Information on Eligibility.

Assistance Listing Number(s): 93.310

Funding Opportunity Purpose

The NIH Research Education Program (UE5) supports research education activities in the mission areas of the NIH. The overarching goal of this UE5 program is to support educational activities that complement and/or enhance the training of a workforce to meet the biomedical, behavioral and clinical research needs of the Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa) program.

To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on:

Courses for Skills Development

The goal of DS-I Africa is to spur new health discoveries and catalyze innovation in healthcare, public health, and health research on the continent through application of data science. Applications are encouraged that propose innovative, state-of-the-art, hands-on programs that advance the goal of DS-I Africa. The courses should focus on activities that target educational needs or gaps in the DS-I Africa consortium, and thus applicants must have support from current DS-I Africa awardees.

Applications must be submitted from African academic or other non-profit organizations.

Key Dates

Posted Date: May 27, 2022

Open Date (Earliest Submission Date): August 29, 2022

Letter of Intent Due Date(s): August 29, 2022

Application Due Dates: See Call Details.

Call Details: <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-22-022.html>

Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa): Partnership for Innovation Research Projects (U01 Clinical Trial Not Allowed)

Activity Code: U01 Research Project - Cooperative Agreements

Announcement Type: New

Related Notices: None

Funding Opportunity Announcement (FOA) Number: RFA-RM-22-023

Companion Funding Opportunity: RFA-RM-22-022 , UE5 Education Projects - Cooperative Agreements

Number of Applications: See Section III. 3. Additional Information on Eligibility.

Assistance Listing Number(s): 93.310

Funding Opportunity Purpose

This Funding Opportunity Announcement (FOA) seeks applications for Partnership for Innovation Research Projects as part of a broader ongoing initiative entitled Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa). The goal of DS-I Africa is to spur new health discoveries and catalyze innovation in healthcare, public health, and health research on the continent through application of data science.

DS-I Africa Partnership for Innovation Research Projects are meant to support discrete research projects led by investigators in Africa to expand the DS-I Africa consortium. Applicants will propose innovative health data science research and solutions in Africa with the ability to advance population-relevant, affordable, acceptable, and scalable data science solutions and, in the long-term, demonstrate the ability of these solutions to improve health in Africa. Applications should propose partnership with a non-academic partner that enhances the potential impact of the research. Since one goal of this FOA is to expand the DS-I Africa consortium, either the applicant organization or proposed partner should not be a current member of the consortium. Additionally, these projects are aimed to enhance the career pipeline and retention of health data scientists in Africa by supporting a minimum number of new and early-stage investigators.

Applications must be submitted from African academic or other non-profit organizations. Proposed partnerships with organizations outside the applicant institution can include all types of organizations in Africa, the U.S., or other countries.

Key Dates

Posted Date: May 27, 2022

Open Date (Earliest Submission Date): August 29, 2022

Letter of Intent Due Date(s): August 29, 2022

Application Due Dates: See call details

For Details: <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-22-023.html>

NIH FUNDING

Seeking research into syringe services programs and HIV care

RFA-DA-23-006: Implementing Comprehensive HIV services in Syringe Service Program (SSP) Settings (R01

CALL FOR GRANTS AND APPLICATIONS

- Clinical Trial Required) – Applications due August 11, 2022

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-006.html>

RFA-DA-23-007: Implementing Comprehensive HIV services in Syringe Service Program (SSP) Settings (R34 - Clinical Trial Required) – Applications due August 11, 2022

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-007.html>

These funding opportunity announcements support development and testing of models that demonstrate how syringe services programs (SSPs) can support expanded implementation of evidence-based HIV services. This research should address the needs and resources of SSP settings (e.g., standalone centers, locations affiliated with community-based organizations or AIDS service organizations, federally qualified health centers, and health department-based locations) and delivery models (e.g., fixed-site and mobile) that partner in the research, as well as what is feasible given the local or regional organization of substance use and HIV services. SSPs have a history of strong ties to their communities and involvement of people who inject drugs (PWID) and allies. Each application should demonstrate substantive involvement of the community in all phases of the proposed project and establish a community advisory board or another linkage to the community where one does not currently exist.

Funding for time-sensitive priority research

PAR-22-027: Mechanism for Time-Sensitive Drug Abuse Research (R21–Clinical Trial Optional) – Applications due May 3, 2022

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-027.html>

This funding opportunity will support pilot, feasibility, or exploratory research in priority areas in substance use epidemiology, prevention, and health services. To be responsive to this announcement, it should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited review and funding are required in order for the scientific question to be answered (i.e., an imminent policy change will not allow for a standard review and funding timeline).

Seeking research into mobile DNA elements, addictive substances, and HIV

RFA-DA-23-003: Investigating Transposable Elements and Mobile DNA as Targets of Integration for Establishing HIV Reservoirs in the Brain (R61/R33 - Clinical Trial Optional) – Applications due August 3, 2022

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-027.html>

The purpose of this funding opportunity is to support research examining the potential contributions of mobile DNA elements and addictive substances in HIV integration, reservoir formation, and maintenance in the brain. NIDA is specifically interested in studies exploring the contributions of molecular, genetic, and epigenetic factors in HIV integration, reservoir formation, and maintenance in microglia and/or the brain in the context of addiction.

Other funding opportunities

RFA-DA-23-001: Exploiting in Vivo or in Situ Imaging Approaches to Understand HIV-relevant Processes in The Context of Substance Use Disorders (R61/R33 Clinical Trials Optional) – Applications due August 11, 2022

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-001.html>

RFA-DA-22-010: Advancing technologies to improve delivery of pharmacological, gene editing, and other cargoes for HIV and SUD mechanistic or therapeutic research (R01 - Clinical Trial Optional) – Applications due October 25, 2022

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-22-010.html>

NOT-DA-21-018: Notice of Special Interest (NOSI): Long-Term Neurocognitive Consequences of COVID-19 in Individuals Living with HIV and Substance Use Disorders

<https://grants.nih.gov/grants/guide/notice-files/NOT-DA-21-018.html>

NOT-DA-21-019: Notice of Special Interest (NOSI): Telehealth Strategies for Individuals with HIV and Substance Use Disorders

<https://grants.nih.gov/grants/guide/notice-files/NOT-DA-21-019.html>

NOT-DA-21-030: Notice of Special Interest (NOSI): Advancing HIV/AIDS Research through Computational Neuroscience

<https://grants.nih.gov/grants/guide/notice-files/NOT-DA-21-030.html>

View all NIDA funding opportunities at the intersection of HIV and substance use.

<https://nida.nih.gov/about-nida/organization/offices/hiv-research-program-hrp/related-funding-opportunities>

CALL FOR GRANTS AND APPLICATIONS

Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa): Partnership for Innovation Research Projects (U01 Clinical Trial Not Allowed)

Activity Code: U01 Research Project - Cooperative Agreements

Announcement Type: New

Related Notices: None

Funding Opportunity Announcement (FOA) Number: RFA-RM-22-023

Companion Funding Opportunity: RFA-RM-22-022 , UE5 Education Projects - Cooperative Agreements

Number of Applications: See Section III. 3. Additional Information on Eligibility.

Assistance Listing Number(s): 93.310

Funding Opportunity Purpose

This Funding Opportunity Announcement (FOA) seeks applications for Partnership for Innovation Research Projects as part of a broader ongoing initiative entitled Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa). The goal of DS-I Africa is to spur new health discoveries and catalyze innovation in healthcare, public health, and health research on the continent through application of data science.

DS-I Africa Partnership for Innovation Research Projects are meant to support discrete research projects led by investigators in Africa to expand the DS-I Africa consortium. Applicants will propose innovative health data science research and solutions in Africa with the ability to advance population-relevant, affordable, acceptable, and scalable data science solutions and, in the long-term, demonstrate the ability of these solutions to improve health in Africa. Applications should propose partnership with a non-academic partner that enhances the potential impact of the research. Since one goal of this FOA is to expand the DS-I Africa consortium, either the applicant organization or proposed partner should not be a current member of the consortium. Additionally, these projects are aimed to enhance the career pipeline and retention of health data scientists in Africa by supporting a minimum number of new and early-stage investigators.

Applications must be submitted from African academic or other non-profit organizations. Proposed partnerships with organizations outside the applicant institution can include all types of organizations in Africa, the U.S., or other countries.

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Open Date (Earliest Submission Date): August 29, 2022

Letter of Intent Due Date(s): August 29, 2022

Application Due Dates: See call details

For Details: <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-22-023.html>

Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa): Research Education Program (UE5 Clinical Trial Not Allowed)

Activity Code: UE5 - Education Projects - Cooperative Agreements.

Announcement Type: New

Related Notices: July 22, 2019 - Requirement for ORCID iDs for Individuals Supported by Research Training, Fellowship, Research Education, and Career Development Awards Beginning in FY 2020. See Notice NOT-OD-19-109

Funding Opportunity Announcement (FOA) Number: RFA-RM-22-022

Companion Funding Opportunity: RFA-RM-22-023 , U01 Research Project (Cooperative Agreements)

Number of Applications: See Section III. 3. Additional Information on Eligibility.

Assistance Listing Number(s): 93.310

Funding Opportunity Purpose

The NIH Research Education Program (UE5) supports research education activities in the mission areas of the NIH. The overarching goal of this UE5 program is to support educational activities that complement and/or enhance the training of a workforce to meet the biomedical, behavioral and clinical research needs of the Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa) program.

To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on:

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CALL FOR GRANTS AND APPLICATIONS

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Call Details: <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-22-022.html>

Call for Proposal at the Presidential Implementation Committee on Technology Transfer (PICTT)

The Presidential Implementation Committee on Technology Transfer (PICTT) invites technology-related organizations from both Nigeria and the Czech Republic to tender applications for the following works:

The Presidential Implementation Committee on Technology Transfer (PICTT) is requesting for:

Title: Call for Proposal on Delta-2 Programme Czech-Nigeria Bilateral Co-Funding R & D Project

Background

The Presidential Implementation Committee on Technology Transfer/ Information Exchange between the Federal Republic of Nigeria and the Czech Republic hereby announces a Call for Proposals for Joint R&D Projects between the Technology Agency of the Czech Republic (TA CR) and the National Agency for Science and Engineering Infrastructure (NASENI) under the Delta-2 Programme. The joint R&D projects will focus on specific outcomes in the field of applied research that will lead to new findings, innovative solutions, skills and capacity development for the production of new, high-tech and significantly improved products, processes and services.

Beneficiaries are expected to develop new products and R&D results that would be applied to solve current challenges and be commercialised by the private sector companies.

Joint Call for Proposals serves to provide the common understanding of the programme structure and to provide a brief on the general requirements. Participants are subject to additional rules and regulations. Lead organizations (Principal Applicants) on both sides, Czech and Nigeria, are responsible for seeking out and understanding their respective national laws, rules and regulations, and abiding by them accordingly.

Programme Structure

The TACR follows the concept of applied research, experimental development and innovation. In this context,

applied research refers to an original investigation undertaken in order to acquire new knowledge and should be directed primarily towards a specific, practical goal or objective. Innovation is a new or significantly improved product (good or service) introduced to the market, or the introduction within an enterprise of a new or significantly improved process. The Research and Development activity proposed under this Call must therefore reflect the following features: novelty, creativity, certainty, systematic procedure and methodology, transferability and/or reproducibility.

The project should have an obvious advantage and added value, resulting from the cooperation between the participants from the respective countries (e.g. increased knowledge base, satisfy commercial needs, access to R&D infrastructure, new fields of application, etc.). Any interested applicant whose R&D project proposal is compliant with the aforementioned criteria may apply for the present open Call for Proposals in accordance with the national laws, rules, regulations and guiding laws.

The Delta-2 Programme hereby invites technology related organizations from both Nigeria and the Czech Republic to participate in this Call for Joint R&D projects. Joint R&D Project Proposals shall be submitted according to the following procedures:

A.) Focal Areas for R&D Project Proposals:

Priority areas of this bilateral cooperation is as follows:

Agricultural and Food Technology;

General Manufacturing for SMES Development.

TA CR cannot support purely Defence and Medical research projects with a predominance of clinical studies activities, as these areas of research are funded other funding institutions in the Czech Republic.

B.) Applicant Eligibility:

Applicants shall take the form of consortiums consisting of R&D organisations based in the Czech Republic, making up one side of the partnership, and R&D organisations based in Nigeria, making up the other side of the partnership.

Nigerian Party in a Consortium

The lead organization from Nigeria shall be a company, duly registered with the Corporate Affairs Commission (CAC), regardless of the size of the company. Universities or Research Institutions may apply for the Delta-2 Programme funding, provided the consortium includes at least one Nigerian company duly registered with the CAC. Interested applicants linked to or collaborating with NASENI are not allowed to participate in this Programme.

CALL FOR GRANTS AND APPLICATIONS

Czech Party in a Consortium

A company, regardless of the size, must be the lead organization on the Czech side. Universities or research organizations may only apply for the Delta-2 Programme funding provided that the consortium constitutes at least one Czech company. Interested applicants linked to or collaborating with TA CR are not allowed to participate in this Programme.

All Czech and Nigerian applicants are subjected to initial screening which examines the institution's capability to carry out the project. Screening criteria include, but are not limited to, bankruptcy history, disposition for tax delinquency, default history of the head of the company, debt ratio, review of the recent financial statement in terms of capital erosion, etc. Failure in any of these criteria will disqualify the applicant and the respective proposal will not proceed to the next stage of proposal evaluation.

Project Schedule

Launch of the Call for Proposals - 18th May, 2022

Project submission period - 19th May 13th July, 2022

Results announcement deadline - 30th November, 2022

Project/funding commencement - 1st January - 30th March, 2023

The final result would be announced on TA CR, NASENI and PICTT websites on the same date. Government funding would be available for 36 months maximum. TA CR and NASENI will fund their respective nationals in the selected consortia in accordance with their national/regional funding rules. Supplementary funding may come from participant's own resources should the total project cost exceed the government funding. Matching fund is the basis of the funding scheme but flexibility in the funding ratio may be allowed depending on the roles each participant undertakes.

Click Here for information about the Czech funding scheme "Delta-2 Programme":

<https://www.tacr.cz/en/delta-2-programme/>

Information about the Nigerian funding scheme is available at www.pictt.gov.ng and www.naseni.gov.ng

Funding Budget and Support

The maximum number of fundable projects for this Call is twenty-five (25).

The grant is provided on the basis of matching funding requirement.

Should the project be found to be disqualified from the interim evaluations, NASENI may retrieve the unused government funding.

Funding will be awarded with a maximum support intensity of 70%.

Eligible project costs include new equipment, materials, personnel costs, subcontracting or consulting, IP protection and travels for the purpose of the project.

Application Closing Date

13th July, 2022.

Submission of Proposal Documents

Czech participants shall upload a complete funding application at the time of the proposal submission. More information is available at: <https://www.tacr.cz/soutez/program-delta-2/> (CZ) or <https://www.tacr.cz/en/delta-2-programme/> (ENG)

Nigerian applicants shall submit a completed funding application at the time of the proposal submission. More information can be found at: <https://www.pictt.gov.ng>

Consultation at an early stage is recommended. Please contact: info@pictt.gov.ng

or

adebimpe_sosan@pictt.gov.ng

or WhatsApp/Call 07051150473 for any questions or concerns.



REQUEST FOR QUALITY MANUSCRIPTS AND PROPOSALS FOR GRANT TO PROFESSIONAL ASSOCIATION

The Board of Trustees of the Tertiary Education Trust Fund (TETFund) in the implementation of its mandate to establish and nurture Higher Education Book Development Culture has set up a Technical Advisory Group (TAG) to execute the Mission.

1. Request for Quality Manuscripts

This call for quality manuscripts is to address the paucity of reading and learning materials in Nigeria's Higher Education Institutions. Book scarcity has reached a crisis proportion as evident not only in the quantity of books available, but also in the quality of locally produced books. In view of this, TETFund is hereby **inviting quality manuscripts** for publication as books from scholars within the Public and Private Tertiary Education Institutions in the following areas:

- | | |
|--|---|
| (i) Medicine and Health Science | (vi) Veterinary Medicine and Animal Science |
| (ii) Engineering Technology and Environmental Sciences | (vii) Life Sciences |
| (iii) Arts, Social and Management Sciences | (viii) Physical Sciences |
| (iv) Education | (ix) Law |
| (v) Agriculture | (x) Information and Communication Technology. |

Those wishing to submit manuscript should prepare them in accordance with the TETFund Style Manual available in hard copy at all tertiary institutions' libraries and at the TETFund website- www.tetfund.gov.ng. Potential contributors should note that all manuscripts are to be subjected to peer review. Only one (1) hard copy and soft copy of the manuscripts should be submitted **within six months of this publication (i.e., on or before 31st December, 2022)**.

2. Request for proposals for Grants to Professional Association Journals

TETFund's support to Professional Association Journals is to improve their quality, impact, visibility and contribution to global knowledge dissemination. Professional Associations wishing to apply for support for their journals in the form of grants of up to N5 million should:

- (i) Submit a formal application specifying the name of the journal, location of the secretariat, the name and address of the Editor-in-Chief and the composition of the Editorial Board;
- (ii) Provide evidence of consistency of publication, peer review mechanism, editorial policy, abstracting and indexing;
- (iii) Submit one copy each of the last three volumes of the Journal for inspection. **This must be done within six months of this publication (i.e., on or before 31st December, 2022).**

All applications and submissions should be addressed to: The Executive Secretary, Tertiary Education Trust Fund (TETFund). **No. 6. Zambezi Crescent, Off Aguiyi Ironsi Street, Maitama, Abuja.**

Signed:

Arc. Sonny Echono

Executive Secretary, Tertiary Education Trust 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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