



UI-RESEARCH NEWS

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UI Team Presents Findings of the Nigeria Case Study as Part of the Global Exemplars in Stunting Reduction

The Global Exemplars in Stunting Reduction and Countdown to 2030 Nigeria Country Case Studies' dissemination meeting, chaired by the Minister of State for Health, Rt. Hon. (Dr) Olorunnimbe Mamora and hosted by the Vice-Chancellor of the University of Ibadan, Professor Kayode O. Adebowale, held on the 26th of April 2022 at the Transcorp Hilton Hotel in Abuja, Nigeria.



Left to right: Vice-Chancellor, Professor Kayode Adebowale, mni, FAS; The Minister of State for Health, Rt Hon (Dr) Olorunnimbe Mamora, and Dr. Victor Ajieroh, Bill and Melinda Gates Foundation (BMGF), Abuja

The two large collaborative country case studies provided evidence and contextual insight that will inform programmes and policies at the national level. While the Global Exemplars in Stunting Reduction critically examines Nigeria's progress towards the decline in child stunting, the Countdown to 2030 study monitors the progress towards the universal coverage for reproductive, maternal, newborn, and child health in Nigeria. Both projects utilise multiple models of analysis, such as quantitative analysis, qualitative analysis, policy and programme analysis, financial analysis, literature, and systematic reviews.

It is worthy to note that the Global Exemplars in Stunting Reduction and the Countdown to 2030 Nigeria Country Case Studies is a collaboration between the Center for Global Child Health at the Hospital for Sick Children (SickKids) in Toronto, Canada, and the Country Partner, the University of Ibadan-led coalition, including the Federal Ministry of Health and several Universities in Nigeria based in different geopolitical zones of the country. Professor Adebola Orimadegun and Professor Ayodele Jegede lead this effective multi-disciplinary coalition in Nigeria, while Dr John Ovuoraye (Head, Gender, Adolescent, School Health, and Elderly Division, FMOH) is the key contact person at the Federal Ministry of Health



Left to Right: Dr Adepoju Oladejo (Co-I), Dr Zulfiqar Bhutta (Global PI of the project and Co-Director, Centre for Global Child Health, The Hospital for Sick Children (SickKids), Toronto, Canada), Professor Ayodele Samuel Jegede (Co-PI), Rt. Hon. (Dr) Adeleke O. Mamoram (Minister of State for Health), Professor Adebola Emmanuel Orimadegun (PI), Ms Michelle Gaffey (Senior Research Manager Centre for Global Child Health, The Hospital for Sick Children (SickKids), Toronto, Canada), Dr Isaac Olufadewa (Research Consultant, Centre for Global Child Health, The Hospital for Sick Children (SickKids), Toronto, Canada. Standing at the back is Dr Lawanson Olayinka (Co-I).

This multi-stakeholder workshop brought together more than 70 participants which included policymakers, academia, non-governmental organisations, donor organisations, private sector, civil society, healthcare institutions, among other stakeholders from the Federal Ministry of Health, University of Ibadan, with the aim to forge a way forward for a common vision for accelerating stunting decline and women, newborns, children, and adolescent's health in Nigeria.

The meeting started with opening remarks from eminent attendees. Dr Victor Ajieroh, the Senior Programme Officer, Nutrition for Bill and Melinda Gates Foundation stressed these important points that accelerating stunting reduction is important to avoid the consequences of malnutrition. He stated that the event fits with the role of BMGF to bring key stakeholders together, one effort to bring superior analytics to refine data, information, draw



Stakeholders at the Dissemination Workshop and Discussion Meeting for the Global Exemplars in Stunting Reduction - Nigeria Study held at Transcorp Hilton, Abuja

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insights to inform better decision-making - links to micronutrition survey, National Data Conference He further appreciated the Honorable Minister of State of Health and the government of Nigeria for providing enabling environment for these studies.



The Chairman of the event, Rt Hon (Dr) Olorunnimbe Mamora, Minister of State for Health (Center); the Host of the event, Prof Kayode Adebowale, VC, University of Ibadan, (Left), and Dr. Victor Ajieroh, Bill and Melinda Gates Foundation (BMGF), Abuja (Right)

The Host of the event, Professor Kayode Adebowale FAS, mni – Vice-Chancellor, University of Ibadan, recognised all the co-partners present at the dissemination meeting. He expressed his satisfaction and pride in the progress of the research while stating that the University of Ibadan remains the leading institution for higher education and research within and outside Africa. He further stated the commitment of the University of Ibadan which is Nigeria's Premier University to academic and research excellence.

The chairman of the meeting, the Minister of State for Health, Rt Hon (Dr) Olorunnimbe Mamora, commended the team for working closely with the Federal Ministry of Health throughout the study and expressed gratitude for the partners and funders of the project. He spoke about Nigeria's ambition to achieve Universal Health Coverage, and he ended with a Call-to-Action for concrete interventions to address morbidity, mortality, and reduction in malnutrition.



Professor Zulfu Bhutta speaking at the event

Professor Zulfu Bhutta spoke about the over-arching goals and objectives of the meeting which were to disseminate findings of the recent evidence from the Global Exemplars

in Stunting Reduction and Countdown to 2030 Nigeria Country Case Studies; he discussed the implications of the studies for advocacy, policymaking, programming, financing, data, and accountability, and to propose the way forward.

The Exemplars in Global Health (EGH) was presented by several speakers, including Professor Zulfu Bhutta (SickKids), Goutham Kandru (Gates Ventures), Professor Adebola Orimadegun (UI), Michelle Gaffey (SickKids), Dr Isaac Olufadewa (SickKids) and Professor Jegede (UI). Dr Bhutta spoke about the concept of malnutrition, the global scope of the EGH work, the inter-generational consequences of malnutrition and the inter-sectorial (both within and outside the health sector) approach needed for stunting decline. He also shared a broad overview of the different methodological designs which involved systematic review, quantitative analysis, qualitative analysis, financial analysis and programme and policy review that was used for the study. Professor Adebola Orimadegun shared some of the results of the findings in Nigeria and what informed the choice of the six states where the qualitative work took place; Michelle Gaffey delved into the quantitative findings, especially the decomposition analysis which explored important programmes, such as Intermittent Preventive Treatment of Malaria in pregnancy (IPTp), parental education (especially maternal education), maternal care (access to skilled birth attendance and 4+ antenatal care visits), and wealth index, among others, that led to a reduction in stunting in Nigeria.

Dr Isaac Olufadewa spoke more about the result of the qualitative study and the programme/policy timeline review that was conducted during the study. The qualitative study explained many of the findings of the decomposition analysis earlier shared by Michelle. Dr Olufadewa spoke about direct and indirect programmes and policies on education, maternal care (access to skilled birth attendance and 4+ antenatal care visits), maternal BMI and wealth quintiles, among others, and how they contributed to stunting decline.

Professor Jegede gave a summary of the Accelerating Nutrition Result in Nigeria (ANRiN) project result and also explained the results of the qualitative findings employing the UNICEF's contextual framework which was used for this study and had a distal contextual framework (political, poverty, conflict, migration and remittances, urbanization, women empowerment and education), direct and indirect nutrition programmes and policies, household-level factors and individual factors. Professor Bhutta rounded off the discussion with the 10-step framework that summarised Nigeria's progress across several elements, such as Political will (high-level political support and investment in data), indirect non-health sector (addressing food insecurity, girl child education, gender inequities, and improving living conditions), indirect health sector (improve family planning) and direct health sectors

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(exclusive breastfeeding, micronutrient fortification and maternal nutrition).

The first panel of the discussion which was on the “Implication of the Study Findings on Intersectoral Programming and Policymaking” featured the following panellists: Ms. Abimbola Adesanmi (Senior Special Assistant on Nutrition, Office of the Vice President); Dr Adeyinka Onabolu (Senior Advisor to Minister of Agriculture); Ms. Maryam Shehu-Buhari (Health and Nutrition Programme Officer, Aliko Dangote Foundation) and Mrs Goodness (Federal Ministry of Health). Key messages that were shared were that there is a need for multi-sectoral collaboration on nutrition; education (especially girl child education) has to be prioritised; the need for more partnerships in nutrition, and the need for guidance on intervention prioritization across sectors to reduce stunting in Nigeria.

Dr Uzodinma Adirieje (Nigeria Universal Health Coverage Advocacy Network), Mrs Clementina Ebere Okoro (Nutrition Coordinator, FCT Primary Health Care Board), Mr Aliyu Agwai (Federal Ministry of Health) were panellists in the second-panel session which was on the “Implication of Study Findings on Data, Accountability and Evaluation”. Some key messages from this session included the need for improved routine data collection and institutional analysis, security apparatus and food security data is one of the shortcomings of the Demographic Health Survey (DHS) platform and the need to have better data and insight from conflict areas.

The third-panel session which addressed the “Way Forward To Accelerate Progress on Maternal and Child Health and Nutrition in Nigeria” featured a video address from Professor Adenike Grange (former Minister of Health in Nigeria); Professor Abel Idowu Olayinka (Immediate Past Vice-Chancellor, University of Ibadan); Dr Salma I. Anas (Director and Head, Family Health Department, FMOH); Dr Ahmad Abdulwahab (Senior Health Advisor, Nigeria Governors Forum Secretariat), and Mrs Nduka Chito Nelson (Deputy Director/Head of Food and Nutrition Division, Federal Ministry of Budget and National Planning). Some key messages include the fact that Primary Healthcare Centers need to focus on nutrition, including nutrition surveillance; presentation of health updates (especially on nutrition) to governors; advocacy for increased funding for nutrition and RMNCH programmes and policies; having a multi-sectoral engagement network to ensure active engagement of these issues, and ensure good data framework to promote advocacy at a national level.

Professor Ayodele Jegede rounded off the event by thanking all participants for their patience and contributions to the discussion. He specifically thanked the Honourable Minister for his support for the project demonstrated by his attendance at the inception and dissemination workshops. He especially thanked the international collaborators from Canada, the Gates

Ventures partners from the United States, the current and immediate past Vice-Chancellors of the University of Ibadan, the Federal Ministry of Health team, and the Press for giving their time and support to the project from the inception. He assured the participants that they would be carried along in the next steps.



Professor Adenike Grange (a former Minister of Health in Nigeria)

The workshop was attended by participants from Nigeria Governors Forum, Office of the Vice President of Nigeria, Bill and Melinda Gates Foundation, World Bank, Gates Ventures, Nigeria UHC Advocacy Group (NUHCAN), Federal Ministry of Health, the University of Ibadan, Global Center for Child Health, Hospital of Sick Children (Canada), Federal Ministry of Budget and National Planning, and Aliko Dangote Foundation among others.

For detail on the Countdown to 2030 Country Collaboration visit:

<https://www.countdown2030.org/about>

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

IEG Fellowships for Doctoral Students

The next deadline for applications is **August 15, 2022**, for fellowships beginning in March 2023 or later.

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 may be made in exceptional circumstances. As a research institution that is not part of a university, the Institute does not hold any examinations and does not award any academic qualifications. Dissertations are completed under the supervision of the fellowship holder's supervisor at her/his home university.

The IEG has two deadlines each year for IEG Fellowships for Doctoral Students: February 15 and August 15.

Fellows must submit a final report of their project at the end of the funding period.

Application

Attachments in the following order:

- the completed application forms
- curriculum vitae and a list of publications (if applicable) (please do not send photographs)
- an outline of the Ph.D.-thesis (up to 15,000 characters excluding footnotes and spaces)
- the structure of the Ph.D.-thesis
- a detailed timetable for the intended stay at the Institute
- copies of university transcripts and proof of language competence

Please ensure that any attachments are PDF files.

Please use the IEG application form which can be found under Downloads on the right.

Applications should be submitted by email to: application@ieg-mainz.de

Leibniz Institute of European History

The Directors

Prof. Irene Dingel and Prof. Johannes Paulmann

Re: Fellowship Application

Please send your application to application@ieg-mainz.de.

You may write in either English or German; we recommend that you use the language in which you are most proficient. Proficiency in English and German is required in order to participate in discussions at the Institute.

Reference:

The primary academic advisor mails an up-to-date reference directly to the IEG by the application deadline to: fellowship@ieg-mainz.de

The letter of reference should discuss (please avoid a general letter of recommendation):

- The applicant's academic qualifications
- Topic matter, goal, and current state of the PhD project
- A synopsis of work to be done in Mainz along with possible time and work schedules

Additionally, you will need a potential second referee, who will be contacted directly by the IEG (see application form under 14b). We recommend that you inform the potential second referee about your application and a potential letter of reference in advance.

Letters of reference should contain information on the question, method, results, and representation of your research project. Additionally, they should also give an evaluation regarding the recent state of research on the topic.

Value of IEG Fellowships for Doctoral Students

1. Fellowship rates (from 01/01/2019)

The IEG Fellowships are jointly funded by the federal and state government. The fellowships are used exclusively for the purpose of conducting the research project described in the application at the IEG. Thus, no other form of employment or funding can be pursued or availed of for the duration of the fellowship.

IEG Fellowship for doctoral students have a monthly value of € 1,350.

2. Family allowance

Fellowship holders whose partners accompany them to Mainz and do not have an income of more than 450 euros per month may receive a family allowance. Please indicate in your application whether your partner accompanies you to Mainz.

Fellows who come to Mainz accompanied by their underage children can apply for child allowance.

Please direct your questions to the following address: fellowship@ieg-mainz.de

For more detail, visit:

https://www.ieg-mainz.de/en/fellowships/funding/doctoral_fellowships

Atlas Corps Fellowship for Operations & Human Resources Professionals 2022

Applications are open for the Atlas Corps Fellowship 2022 for Operations & Human Resources Professionals. The Atlas Corps Fellowship engages global professionals committed to social impact in 12-month US-based or 14-month Blended Fellowships where they serve with organizations in the U.S. to learn best practices, build organizational capacity, and return home to create a network of global leaders.

FELLOWSHIP AND SCHOLARSHIPS

Fellows will serve at mission-driven organizations to support, develop and improve operational frameworks, procedures, and processes in the areas of talent management, human resources, strategic planning, knowledge management, operations, and supply-chain/logistics. These Fellowships will also support the Atlas Corps mission of strengthening U.S.-based organizations by enabling a Fellow to contribute their international experience and expertise to organizational operations.

Candidates may use their skills and expertise in the following areas:

General Operations: Researching new policies, protocols, and procedures, revising existing operations manuals, contributing to a strategic planning process, supporting diversity, equity, and inclusion efforts, managing relationships with vendors that provide services to the organization, supporting the maintenance of a physical/virtual office environment, and administering internal communication systems.

Human Resources: Developing and implementing best practices in talent acquisition and management, engaging in the planning and execution of employee professional development and training programs, supporting employee relations and internal communication efforts, managing employee benefits, and enhancing training manuals and how-to guides for new hires and current employees.

Knowledge Management: Conducting literature reviews on best practices, supporting the dissemination and utilization of knowledge products such as case studies and one-pagers, assessing and addressing current learning and knowledge gaps through existing & new data, evidence, and knowledge, facilitating processes of knowledge sharing across departments, and creating presentations and webinars that promote reflection on organizational successes and failures.

Supply Chain Management & Logistics: Supporting the procurement lifecycle for purchase orders and contracts for services and goods, handling logistics such as warehousing and transportation, supporting coordination between local stakeholders for supply chain management technical activities, providing technical insight for strengthening national supply chains, developing new supply chain policies, and analysing supply chain data.

Benefits

Fellows will participate in the Atlas Corps Global Leadership Lab professional development series to develop their leadership skills and engage in networking opportunities with Atlas Corps Fellows from around the world.

There is also the opportunity to participate in group cultural activities such as a D.C. Monuments Tour, sporting events, U.S. holiday celebrations, and more.

In addition to building connections with peers during the Fellowship, alumni will also join the Atlas Corps network of 1,200+ rising leaders from 112+ countries.

Eligibility

Candidates for this fellowship must have a college degree;

- Be highly proficient in English;
- Be no older than 35;
- Be committed to applying their experience in their home country or region after the program;
- Candidates should also have experience implementing and managing operational processes and two years of professional experience in one of the following areas: human resources, supply chain and logistics, knowledge management, or general operations.

Other required skills include:

Organizational and time management skills;

- Detail-oriented;
- Multi-tasker with the ability to manage multiple processes simultaneously;
- Strong interpersonal skills and ability to comfortably work with people from across the globe, as well as an ability to work with different working styles; and
- Flexibility, open-mindedness, and tolerance for uncertainty and risk.

How to Apply

Applicants interested in an Operations & Human Resources Fellowship should go through the same online application process as other applicants for the Atlas Corps Fellowship. The deadline to receive priority consideration for a Fellowship is May 31, 2022.

Interested applicants should Click here to apply. For more information, Atlas Corps.

Application Deadline: **May 31, 2022**

Interested applicants should visit:

<https://atlascorps.embark.com/login/apply?target=virtual>

17 Postdoctoral Fellowship at University of British Columbia, Canada

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

Eligible candidate may Apply as soon as possible.

(01) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: COLANDS POSTDOCTORAL FELLOW

FELLOWSHIP AND SCHOLARSHIPS

Candidates are invited to apply for a position as a Postdoctoral Fellow (PDF) at UBC in the Sunderland Lab. The successful candidate will take a lead role on an exciting on-going project “Collaborating to Operationalise Landscape Approaches for Nature, Development and Sustainability” (COLANDS), funded by the German government. This project is working in close collaboration with the Centre for International Forestry Research (CIFOR), the Global Landscapes Forum (GLF), the University of Amsterdam, and other partners to conduct innovative research related to sustainable landscapes, including forestry and other productive processes, as well as the essential work of engaging multiple stakeholders for better landscape-scale outcomes. The project is focused in three tropical landscapes situated in Zambia, Ghana and Indonesia. It is anticipated that some international travel will be required.

Deadline : 12 May 2022

View details & Apply

<https://www.postdocs.ubc.ca/ad/55955>

(02) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL RESEARCH FELLOW

The School of Population and Public Health (SPPH) is seeking a Postdoctoral Fellow (PDF) for a 2-year term, with an initial appointment of one year. The Postdoctoral Fellow will work both at the Vaccine Evaluation Center, BC Children’s Hospital Research Institute, and with the Global Control of HPV Related Diseases research team at Women’s Health Research Institute. The projects will be centred around reduced dosing for the HPV vaccine and other long-term evaluations of HPV vaccination. The PDF will work under the supervision of Dr. Gina Ogilvie and Dr. Manish Sadarangani.

Deadline : 9 May 2022

View details & Apply

<https://www.postdocs.ubc.ca/ad/55918>

(03) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW IN RETINAL NEURODEGENERATION

The research project addresses the overarching challenge of understanding and characterizing molecular and cellular events associated with the development of age-related macular degeneration (AMD). AMD is a complex, multifactorial disease in which chronic, low-grade inflammation is thought to play a critical role in disease pathogenesis. While treatments exist for the exudative (wet) form of AMD, there are no treatments for the non-exudative (dry) form but many clinical trials are in progress. Animal models, cell culture methods and human tissue samples will be used in the research studies. For more information about the Matsubara Lab, and our other current areas of eye research, please see: <http://matsubaralab.med.ubc.ca>

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55913>

(04) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL RESEARCH FELLOW – FOSTER LAB, DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY

The Department of Biochemistry & Molecular Biology at the University of British Columbia will be hiring a Postdoctoral Research Fellow to join the Laboratory of Dr. Leonard Foster starting September 1, 2022.

For more than fifty years, the Department of Biochemistry & Molecular Biology has played an active and important role at UBC and in the greater scientific community. The Department is home to approximately 90 research laboratories from fifteen Departments organized into nine research clusters, fostering a strong foundation for innovation and collaborations. All members of the Department maintain active, well-funded research programs that encompass many areas of modern biochemistry, and molecular and structural biology. The Department hosts an active Graduate program with more than 90 students and offers over fifteen undergraduate courses and laboratory courses for honours, major and minor Undergraduate programs.

Deadline : 31 May 2022

View details & Apply

<https://www.postdocs.ubc.ca/ad/55910>

(05) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW IN CHEMICAL ENGINEERING

Candidates are invited to apply for a position as a Postdoctoral Fellow (PDF) at UBC in the lab of Prof. Frostad. The successful candidate will take a lead role on an exciting project to develop sustainable emulsifiers using a combination analytical chemistry, interfacial rheology, and emulsion science. The project is expected to yield both fundamental insights as well as identify novel, commercializable emulsifiers. Applicants must be self-driven, ready to develop expertise in new fields of research, and effective at communicating results to the industry partner.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55892>

(06) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW IN EATING BEHAVIOUR AND NUTRITION

FELLOWSHIP AND SCHOLARSHIPS

We are presently recruiting a Postdoctoral fellow for a Canadian Institutes of Health Research (CIHR)-funded study examining the efficacy of digital dietary self-monitoring tool on health eating patterns. The post-doctoral fellow will be co-supervised by Dr Jean-Philippe Gouin at Concordia University and Dr. Tamara Cohen at the University of British Columbia.

The post-doctoral fellow will be actively involved in the development of a digital diet self-monitoring application based on the new Canadian Food Guide. Following an iterative application development process, the post-doctoral fellow will also be involved in testing the efficacy of the app through a randomized controlled trial. Opportunities for conducting additional studies on the science of eating behaviour change will be available.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55872>

(07) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POST-DOCTORAL FELLOWSHIP POSITION IN BIOMOLECULAR SPECTROSCOPY

Professors Robin Turner and James Piret invite applications for a full-time post-doctoral fellowship position available in the field of bioanalytical Raman microspectroscopy and Raman chemical imaging. We seek a highly qualified individual with a doctoral degree in chemistry or physics or engineering with an interest in developing process analytical technologies for cell therapy bioprocess applications. Essential qualifications include experience measuring and analyzing Raman spectra of live or fixed cultured cells using a commercial Raman microspectroscopy instrument and common multivariate chemometric methods (e.g., principal component analysis). Experience with MATLAB and LabVIEW software applications would be an asset.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55868>

(08) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOWSHIP IN MINERALS SUPPLY CHAIN DIGITAL GOVERNANCE

UBC is seeking applicants for a postdoctoral fellowship in responsible sourcing and digital traceability in mining supply chains. UBC is building a research program in this area, through a collaboration between the Bradshaw Research Initiative in Minerals and Mining (BRIMM), Blockchain@UBC, and the Sauder School of Business. This program has several industrial and public sector collaborations, including mining companies, buyers of mining commodities, blockchain technology developers, NGOs and governments. The most notable initiative that UBC is involved with

is the Digital Trust program in resources led by IBM and the Province of British Columbia.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55861>

(09) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW – ASSESSING STUDENT LEARNING IN RELATION TO UBC INDIGENOUS STRATEGIC PLAN

The University of British Columbia's Geoscience Education Research team invites applications for a Postdoctoral Fellow. We seek an outgoing and creative researcher who is motivated to respond to UBC's Indigenous Strategic Plan's call to action that asks students to situate their learning and disciplinary work in a context of (TRC), so that "any student should walk out of their graduating ceremony with an understanding of this past, and an appreciation of Indigenous peoples" (ISP Engagement Participant in Goal 4). As the UBC community works towards respectfully incorporating Indigenous histories, perspectives, or ways of knowing into courses and other co-curricular learning experiences, how will we know if specific efforts are making a difference? This project aims to develop and pilot a toolkit (survey and interview protocol) that instructors, graduate student supervisors, and administrators could use to assess student perceptions and articulation of the relationship between Indigenous topics (histories, contemporary perspectives, and/or ways of knowing) and their program of study.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55858>

(10) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW IN MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME

BC Women's Hospital & Health Centre and Women's Health Research Institute are seeking a Postdoctoral Fellow (PDF) in the Complex Chronic Diseases Program (CCP) led by Dr. Luis Nacul for a 1-year term with a possibility of extension subject to funding. The position will be physically located at BC Women's Hospital Campus as part of Department of Family Practice, Faculty of Medicine at the University of British Columbia.

Deadline : 14 May 2022

View details & Apply

<https://www.postdocs.ubc.ca/ad/55856>

(11) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOWSHIP IN PHARMACOMETABOLOMICS

FELLOWSHIP AND SCHOLARSHIPS

A postdoctoral fellowship is available in the Velenosi lab located at the University of British Columbia, Faculty of Pharmaceutical Sciences. Research in the Velenosi lab is focused at the intersection of pharmacology and metabolomics, studying metabolic biomarkers of drug response and characterizing therapeutic targets to improve cancer therapy. We are seeking an outstanding candidate with a strong interest in the emerging field of cancer pharmacometabolomics. The exciting multidisciplinary projects will build on a recent study (<https://doi.org/10.1101/2022.01.19.475906>) utilizing state-of-the-art mass spectrometry and advanced molecular biology approaches in highly translational triple negative breast cancer patient-derived xenograft models. The scope of work will include in vitro and ex vivo tumor models, in vivo therapeutic studies and collaborative opportunities to assess clinical samples. The candidate will design, initiate and manage research projects as well as supervise undergraduate and graduate students.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55738>

(12) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOWSHIP IN NEXT-GENERATION RNA THERAPEUTICS

The Michael Smith Laboratories at the University of British Columbia in Vancouver, Canada, invites applications for The Iris and George Brown Postdoctoral Fellow in Next-Generation RNA Therapeutics. The successful Postdoctoral Fellow (PDF) candidate will join a dynamic and multidisciplinary team under the supervision of Dr. Anna Blakney. The successful candidate will work on a project to develop self-amplifying RNA therapies encoding monoclonal antibodies. The Blakney Lab at UBC (blakneylab.msl.ubc.ca) develops next-generation RNA vaccines and therapies based on self-amplifying RNA and using interdisciplinary approaches including bioengineering, immunology, molecular biology and bioinformatics.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55670>

(13) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW, OTP-NIRS

The Postdoctoral Fellow will be involved in technical aspects of a unique Own the Podium and MITACS-funded research project that combines electro-optical technology, biological sensors and exercise sciences for developing a wearable device to monitor muscle fitness, metabolism, and function. The incumbent will work under the supervision of Dr. Babak Shadgan, Principal Investigator and Director of the Implantable Biosensing Laboratory. The incumbent will be based at ICORD (www.icord.org) with work being performed periodically at selected labs at UBC Department of

Electrical and Computer Engineering. The incumbent will work within a team comprised of researchers, technicians and students in the lab as well as other internal labs and our partners in Canada.

Deadline : 1 May 2022

View details & Apply

<https://www.postdocs.ubc.ca/ad/55630>

(14) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW IN LEGUME PROTEOMICS

Dr. Derek Dee's laboratory (<https://www.landfood.ubc.ca/derek-dee/>) invites applications for a Postdoctoral Fellow (PDF) position to use advanced proteomics tools to characterize seed-storage proteins from legumes, focusing on pea proteins initially. The project involves characterising the composition and structure of pea proteins using LC-MS/MS and other biophysical tools, in order to understand how protein structural changes contribute to quality attributes of pea protein used in food. The effects of different varieties, protein extraction and fractionation conditions, and further processing steps will be examined. This project involves a collaboration with the National Research Council of Canada (NRC). The NRC researchers will perform complementary functionality testing. Overall, the project seeks to enhance the use of pea proteins in plant-based foods.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55536>

(15) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL FELLOW: SINGLE-MOLECULE MICROSCOPY OF RNA-BASED MEDICINES AND VACCINES

The Michael Smith Laboratories at the University of British Columbia in Vancouver, Canada, invites applications for a Postdoctoral Fellow (PDF) to join a dynamic team under the supervision of Dr. Sabrina Leslie. The successful candidate will work on a project that applies new biophysical tools to the development of genetic medicines and vaccines. The position is based in a cutting-edge academic research lab and the project will be driven by real and immediate needs, in collaboration with interdisciplinary scientists in the Nanomedicine Center of Excellence (NMIN).

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55536>

(16) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: GRADUATE AND POST DOC POSITIONS IN DROSOPHILA TRANSLATIONAL GENETICS

Successful applicants will join a well-funded team working on translational genetics testing human disease genes and variants in

FELLOWSHIP AND SCHOLARSHIPS

a *Drosophila* model, focusing on autism and Alzheimer's disease genetics. In these projects, successful applicants will establish assays for large scale screening of human gene variants in collaboration with other research labs, clinicians and bioinformaticians at the local and international level. The overall aim is to support a critical step in precision/personalized medicine, by providing experimental evidence for gene variant function. This is an excellent opportunity to train in the growing field of variant functionalization at the cutting edge of model system modeling of human disease.

Deadline : 1 June 2022

View details & Apply

<https://www.postdocs.ubc.ca/ad/55477>

(17) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: POSTDOCTORAL RESEARCH FELLOWSHIP IN PHARMACOGENOMICS AND CLINICAL PHARMACOLOGY

We are seeking scientists to lead research projects with a specific focus on the genetic determinants of severe adverse drug reactions (ADRs). Potential projects focus on severe ADRs to a range of different medications. The successful candidate would be expected to have a solid grasp of the fields of genetics and/or genomics and experience in pharmacology and/or bioinformatics analysis tools and data analysis would be an asset. The successful candidate must exhibit excellent communication skills; a demonstrated potential for excellence in research productivity; a Ph.D., or M.D., or Pharm.D., or equivalent degree. The successful candidate will seek to share their research findings through publications, presentations, and other knowledge transfer activities. They will collaborate with various parties including internal and external researchers, stakeholders and national and international bodies. In addition, the successful candidate should demonstrate some experience in writing or assisting with the writing of grant applications.

Deadline : Open until Filled

View details & Apply

<https://www.postdocs.ubc.ca/ad/55477>

ARUA Early-Career Research Fellowship 2022

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.

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.

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.

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 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

FELLOWSHIP AND SCHOLARSHIPS

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.

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.

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

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.

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.

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 program(s) in the field of All Subjects taught at Canada Universities . The deadline of the scholarship is Open.

Degree Level:

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

Available Subjects:

All subjects are available to study under this scholarship program.

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.

FELLOWSHIP AND SCHOLARSHIPS

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://banting.fellowships-bourses.gc.ca/en/app-dem_guide.html

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

Details

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/#overview>

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.

FELLOWSHIP AND SCHOLARSHIPS

(01) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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/12718>

(04) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: 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 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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

FELLOWSHIP AND SCHOLARSHIPS

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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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/12697>

(08) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: 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/12690>

(09) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: 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, 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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

FELLOWSHIP AND SCHOLARSHIPS

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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 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) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: Post Doctoral Fellow in Psychiatry

FELLOWSHIP AND SCHOLARSHIPS

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 Fellowship Position

Postdoc Fellowship Position summary/title: 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: 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/12585>

(21) Postdoctoral Fellowship Position

Postdoc Fellowship Position summary/title: 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 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 Fellowship Position

Postdoc Fellowship Position summary/title: 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

FELLOWSHIP AND SCHOLARSHIPS

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>

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.
- 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/>

Postdoctoral International Fellowships in Planetary Health, Netherlands

Utrecht University is very honoured to extend its Environmental Epidemiology/ Biology Postdoctoral Fellowships in Planetary Health to an enthusiastic and forward-thinking environmental epidemiologist/biologist. The position can be applied for, for the academic year 2022-2023.

All applicants with a PhD in epidemiology, global health, biology, or a related discipline and experience in working experience with GIS or any other type of geospatial data use and in setting up large-scale projects are eligible to apply for this position. A maximum gross salary of €4,490 can be provided to the selected students.

Summary

This scholarship will help you pursue a postdoctoral degree by providing you with €2,846 and €4,490.

Utrecht University is a public research university in Utrecht ranked 1st in the Netherlands and 52nd in the world as of 2020. They are working towards a better world by researching complex issues beyond the borders of disciplines and putting thinkers in contact with doers, so new insights can be applied.

Why study at Utrecht University? Utrecht University is among Europe's leading research universities that are recognized internationally for its high-quality, innovative approach to research and teaching. Students studying at Utrecht University study at one of the world's best universities and gain the best of education.

FELLOWSHIP AND SCHOLARSHIPS

Brief Description

- University or Organization: Utrecht University
- Department: Department Population Health Sciences
- Course Level: Postdoctoral
- Award: €4,490
- Number of Awards: NA
- Access Mode: Online
- Nationality: International
- The award can be taken in the Netherlands.

Eligibility

- Eligible Countries: Students from the Netherlands as well as other international countries are all eligible to apply.
- Eligible Course or Subjects: Students can apply for a postdoctoral position at the Faculty of Veterinary Medicine at Utrecht University.
- Eligibility Criteria: To be eligible, the applicants must meet all the following/given criteria:
 - The applicants must have experience in environmental epidemiology preferably with a solid background in biology.
- How to Apply
- How to Apply: All students interested in this postdoctoral position must fill an application form. Eligible students will be considered automatically.
- Supporting Documents: The students are required to submit a curriculum vitae and a motivation letter.
- Admission Requirements: The applicants must have a PhD in epidemiology, global health, biology, or a related discipline.
- Language Requirement: The students are required to have excellent organizational and communication skills (written and spoken).
- Benefits

The selected candidates will be offered a temporary position for the duration of one year, during which they will be provided a gross salary between €2,846 and €4,490.

Apply Now

<https://www.uu.nl/en/organisation/working-at-utrecht-university/jobs/environmental-epidemiology-biology-postdoctoral-fellowship-on-planetary-health-research>

The Hubert H. Humphrey Fellowship Program 2023 (Fully Funded)

The Hubert H. Humphrey Fellowship Program 2023 is now open for applications from motivated graduates wishing to engage in a graduate research study in the United States. Successful candidates are welcome to complete academic coursework at their host university to update their academic and professional knowledge in their field of study.

The Hubert H. Humphrey Fellowship Program enhances leadership among international professionals who collaborate to address local and global challenges and foster change for our collective good.

Fellowship Sponsor(s): Hubert H. Humphrey, USA

Fellowship Type: Graduate Fellowships

Host Institution(s): Institute of International Education, Washington, D.C.

Number of Awards: Several

Study Level: Graduate Students

Nationality: International Students

Also Apply: UNFPA and UN Volunteers Young Innovators Fellowships 2022 (Fully Funded)

DETAILS | The Hubert H. Humphrey Fellowship Program

Through academic study and professional development with U.S. counterparts, this growing global network shares best practices and builds expertise in fields of critical importance to:

- Advance societal and institutional capacity,
- Promote human rights and freedoms,
- Ensure sustainable environments,
- And develop thriving communities.

Eligibility Criteria

To be eligible for The Hubert H. Humphrey Fellowship Program for Graduates Students, applicants are expected to meet these conditions:

- Applicants must be international students
- Applicants must have an undergraduate (first university or Bachelor's) degree
- A minimum of five years of full-time, professional experience
- Limited or no prior experience in the United States
- Demonstrated leadership qualities
- A record of public service in the community
- English language ability

Recommended: Apply For These 15 United States Scholarships Without IELTS in 2022

Fellowship Benefits

The successful applicants will receive the following benefits:

- Payment of tuition and fees at the assigned host university;
- Pre-academic English language training, if required;
- A maintenance (living) allowance, including a one-time settling-in allowance;
- Accident and sickness coverage;
- A book allowance;
- A one-time computer subsidy;
- Air travel (international travel to and from the U.S. for the Program and domestic travel to required program events);

FELLOWSHIP AND SCHOLARSHIPS

- A Professional Development allowance for professional activities, such as field trips, professional visits and conferences.

Application Procedures

How-to-Apply: To access the Humphrey Fellowship application and learn more about applying, please contact the U.S. Embassy (Public Affairs Section) or Binational Fulbright Commission in your country.

Application Deadline: Not Specified

Visit the Official Website for Further Details

<https://www.humphreyfellowship.org/how-apply-humphrey-fellowship-program>

Fellowship Opportunity in Planetary Health, Climate Change and Global Health

Executive Summary

The Medical Research Council Unit The Gambia (MRCG) at the London School of Hygiene & Tropical Medicine (LSHTM) are pleased to announce an interdisciplinary two-year Fellowship in Planetary Health. The Fellowship is supported by The Peter Piot fellowship programme through funding for the Centre on Climate Change and Planetary Health (CCCPH) at the LSHTM. The Fellowship funding will be awarded for research that can improve understanding and capacity to prepare for and respond to environmental change and its health impacts in Africa, including climate change, land use change and urbanization. The Planetary Health program will seek to foster the professional development of a new generation of specialists to understand the health impacts of environmental change.

London School of Hygiene & Tropical Medicine

Founded in 1899, LSHTM is a globally renowned public health institution, whose mission is to improve health and health equity worldwide, through cutting edge research and postgraduate education. With over 3,000 staff conducting research in over 130 countries around the world, including at the MRC Units in The Gambia and Uganda, LSHTM is known for diverse and multidisciplinary research.

The Centre on Climate Change and Planetary Health was established to respond to the challenge of environmental changes that threaten human health. The Centre has three areas of focus: research to improve understanding on planetary health; fostering connections globally to bring about change; and co-creating imaginative, scalable solutions. In March 2021 the Centre became a WHO Collaborating Centre on Climate Change, Health and Sustainable Development. The Planetary Health Postdoctoral Fellowship seeks to foster the professional development of a new generation of environment and health researchers and ambassadors

committed to protecting health on a changing planet – and developing solutions for a healthier future.

THE MRC UNITS

In 2018, the MRC Units in The Gambia and Uganda formally joined LSHTM, enlarging the school's research capacity into current and emerging health issues in Africa and throughout the world.

With over 1,200 staff, the MRC Unit The Gambia at LSHTM is a centre of excellence for research and training that has contributed significantly, over the last 75 years, to produce world-class research that has informed health policies in sub-Saharan Africa and beyond. The Unit delivers innovative research that includes disease control, nutrition and planetary health, and vaccines and immunity to save lives and improve health across the world. The MRC Unit The Gambia boasts of strong research collaborations with several research institutions in West Africa.

Medical Research Council Unit The Gambia at the London School of Hygiene & Tropical Medicine

Atlantic Boulevard, Fajara P.O. Box 273, Banjul The Gambia
<http://www.mrc.gm>

In the 30 years since its establishment, the MRC/ & LSHTM Uganda Research Unit has become an internationally recognized centre for research on HIV/ AIDS, non-communicable diseases, and endemic, neglected, emerging and re-emerging infections. With 390 staff across four sites in Uganda, the Unit addresses current and future health priorities of the East Africa region as well as providing clinical care for local people

Format of the Fellowship

The two-year Fellowship will give early career researchers the freedom to pursue novel research in the field of planetary health, including climate change and the implications of land use change, environmental destruction and degradation, and the evaluation of policies and measures to address these risks. Fellows will be able to work with world-class LSHTM faculty, including at MRC Units, from a broad range of disciplines including epidemiology, health systems, mathematical modelling, data science, diagnostics, social science, anthropology, clinical research and more. Based on their research interests, applicants are asked to submit a research proposal as part of the application. Applicants should identify a location for the research, and, if relevant, a collaborating African institution.

The Fellow must be a national from sub-Saharan Africa*. The successful applicant will be based primarily at either the MRC Unit in the Gambia (Key contact Dr Kris Murray kris.murray@lshtm.ac.uk) or the MRC Unit in Uganda, and will be expected to move to either location, if not already based there.

*Sub-Saharan Africa, as defined by United Nations Development Programme, includes the following countries: Angola, Benin,

FELLOWSHIP AND SCHOLARSHIPS

Botswana, Burkina Faso, Burundi, Cape Verde, Cameroon, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Republic of Congo, Cote d'Ivoire, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome & Principe, Senegal, Seychelles, Sierra Leona, South Africa, South Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe.

Requirements of the Fellowship

Fellows will spend substantial time during the period to focus on their proposed project. They will be receiving mentorship from combinations of mentors from LSHTM CCCPH, local collaborating institutions and MRC Units. They will be expected to present their work both internally and at international meetings. Fellows will be expected to be active participants in the Fellowship scheme by contributing internally and externally to relevant CCCPH meetings and activities, and to engage with the two other Planetary Health Fellows. They will be expected to participate in the wider activities of research groups or themes they are involved with at the Units in either Gambia or Uganda

Compensation

Fellows will receive a competitive research fellowship stipend of £25,000 per annum at either Gambia or Uganda. In addition, the fellowship will pay for fellows' accommodation, annual holiday airfares and contribution to children's school fees. They will also receive a modest research budget. Relocation and visa support will also be available for international applicants.

Eligibility Criteria

Applications from individuals based at LMICs research institutions are strongly encouraged. Proficiency in the English language is a requirement for the Fellowship. Applications will be assessed on submitted documents and scored against the following criteria:

- Completed PhD degree within the last 3 years. We will accept applications from candidates who are confident that they will complete their PhD by 1 September 2022. Fellowships will only be awarded to people who have completed their PhDs
- Demonstrated interest and experience in research on the links between health and environmental change.
- Ability to conduct a research project relating to environmental change and health that is of high scientific quality and has potential to make a clear impact on human health and that is deliverable within the duration of the Fellowship programme.
- Clear route for Fellowship work to benefit communities disproportionately affected by environmental change and/or traditionally under-served or under-resourced in adaptation or mitigation response measures
- Potential for the project to generate novel interdisciplinary insights or methodology.

- Clear plan for the Fellowship to contribute to career development.
- Potential for the project to deliver a positive impact that lasts beyond the end of the Fellowship.

Timeline

This is a two-stage application process with the following timelines

Stage 1: Interested applicants are invited to submit

- a CV including summary of key outputs and publications (maximum 3 pages)
- Personal statement (maximum 1 page) outlining career goals and reasons for applying
- An outline of a proposed research project to be conducted during the Fellowship (maximum 1 page)

Applications at Stage 1 will be shortlisted by a multi-disciplinary search committee and a shortlist of applicants will be invited to submit full applications in Stage 2.

Stage 2: Shortlisted applicants must submit:

- Preference for location to conduct the study
- List of two Faculty at LSHTM (either in London or at the MRC Units in Gambia and Uganda) they would be working with.
- Two letters of recommendation preferably from previous academic supervisors.
- An update of the outline proposal presented in stage one (details will be provided after stage 1 selections)
- Applications with required documentation should be sent to fadinding.darboe@lshtm.ac.uk with a copy to musa.faal@lshtm.ac.uk
- The Stage 1 application deadline is 31st May 2022.
- Stage 1 applicants will be notified if they are invited to proceed to Stage 2 by 30th June 2022.
- Stage 2 applications will be interviewed either face-to-face or "virtual" in July/August 2022.
- Fellowship offers will be made to successful candidates in September 2022.
- The Fellowship start-date will be flexible, but all fellows should be in post by 1st January 2023



UNIVERSITY ADMINISTRATION SUPPORT PROGRAM RESEARCH MANAGEMENT FELLOWSHIP

THE UASP FELLOWSHIP IN RESEARCH MANAGEMENT supports up to 30 mid- to senior-level university leaders from Africa to develop their capacity in research management and knowledge transfer through an online research management course, a 3-week virtual fellowship, and a 5-week fellowship in the United States. At its core, the UASP aims to grow the new generation of university leaders who understand and can adapt international trends and best practices in research management and knowledge transfer, who actively disseminate their knowledge within and beyond their institutions, and who will apply their ideas, skills and networks gained through the fellowship to drive improvement to their institution's performance.

Sample fellowship focus areas

- Institutional research strategy
- Incentivizing research
- Winning and managing research funding
- Enhancing reputation and visibility
- Publication
- Research ethics and integrity
- Researcher development, career support
- Postgraduate research programs

ONLINE APPLICATION:
<https://www.irex.org/uasp>

IN-PERSON FELLOWSHIP COMPONENTS

	Financial Provisions	Roundtrip airfare, J-1 visa fees, accident and sickness insurance, housing, daily allowance (for basic meals and incidentals), and a professional development allowance.
	Research Management Training	1 week of intensive training and peer-to-peer learning in Washington, DC., split into three days at the start and three at the end of the in-person placements
	US Host University Placement (with Host Mentor)	4-week placement observing and analyzing research management operations at a respected public US university. Fellows' placements are assigned according to requested focus area(s) which are priorities of their home institution.
	Implementation Plan & Comparative Case Study	Application of learning from the host placement to make recommendations for research management reform at the home institution.
	Virtual Learning Environment	An online platform enables fellows to engage with UASP trainers, peers, and alumni prior to, during, and after the fellowship.
	Post-program Grants and Engagement	Post-program small grants competition to put learning into action (e.g. to kickstart a reform at the home institution).

The UASP is developed and implemented by IREX and is kindly supported by the Carnegie Corporation of New York.

ABOUT THE UASP RESEARCH MANAGEMENT FELLOWSHIP

2022-2023 PARTICIPATING INSTITUTIONS

Eligible African participants in the UASP must be employed by an institution in the African Research Universities Alliance (ARUA). ARUA will contribute to selection of grantees.

ETHIOPIA

Addis Ababa University

GHANA

University of Ghana

KENYA

University of Nairobi

MAURITIUS

University of Mauritius

NIGERIA

University of Lagos
University of Ibadan

RWANDA

University of Rwanda

SENEGAL

University of Cheikh Anta Diop

SOUTH AFRICA

University of the Witwatersrand
University of Stellenbosch
Rhodes University
University of KwaZulu Natal
University of Pretoria
University of Cape Town

TANZANIA

University of Dar es Salaam

UGANDA

Makerere University



TIMELINE



Applications due

May 20, 2022

Award Notification
May 2022



Virtual Fellowships take place

October—November 2022



US Fellowships take place

January - February 2023
(5 weeks in US)



Small Grants and Coaching

January - December 2023

IMPACT OF UASP SINCE 2002



87% delivered training to staff



55% developed new administrative processes



28% introduced new teaching, learning and assessment methods



32% provided a new service to students



26% established a new functional unit

SUCCESS STORIES

Adeola Oladeji and Olumuyiwa Desmennu (UASP 2018) jointly developed and are deploying an electronic research administration system (replacing a paper-based system) which will increase efficiency and accuracy at the University of Ibadan.

Fredrick Muyodi (2018), of Makerere University, and **Abdoulaye Ndiaye (2019)** of the University of Cheikh Anta Diop, each established new units at their universities which provide grants writing support to faculty.

Omobolanle Ade-Ademilua (2018) and **Morounfolu Aramide (UASP 2016)**, based on their knowledge of international best practices, were appointed Deputy Centre Leader and Project Management Officer of the University of Lagos' African Centre of Excellence for Drug Research, Herbal Medicine Development, and Regulatory Science (ACEDHARS), part of the World Bank ACE Impact project.

“ Overall, the program is high value, it was planned and executed with great precision. It was a great opportunity for me and my University to learn how we can strengthen our systems. ”

- Rosemary Omwandho,
University of Nairobi

IREX is an independent nonprofit organization dedicated to building a more just, prosperous, and inclusive world by empowering youth, cultivating leaders, strengthening institutions, and extending access to quality education and information.

CALL FOR GRANTS AND APPLICATIONS

Norman Borlaug Field Award

The Dr. Norman E. Borlaug Award for Field Research and Application, endowed by the Rockefeller Foundation, is presented every October in Des Moines, Iowa, by the World Food Prize Foundation.

This \$10,000 award recognizes exceptional, science-based achievement in international agriculture and food production by an individual under the age of 40. Awardees emulate the same intellectual courage, stamina and determination in the fight to eliminate global hunger and poverty demonstrated by Dr. Norman Borlaug as a young scientist working in Mexico in the 1940s and '50s.

Dr. Judith Rodin, former President of The Rockefeller Foundation, announced during the 25th World Food Prize Laureate Award Ceremony in 2011 that her Foundation would commit \$1 million to endow this annual award in honor of Dr. Norman E. Borlaug, whose early work in Mexico was supported by The Rockefeller Foundation.

The award diploma incorporates the image of Dr. Borlaug at work in the fields of Mexico, as shown on the left. The image was created by artist John Collier and hangs as a tapestry in the Hall of Laureates.

The award presentation is appropriately held in the historically preserved and environmentally renovated World Food Prize Hall of Laureates. This \$29.8 million project restored the century-old Des Moines Public Library and transformed it as a special tribute to Nobel Peace Prize winner and World Food Prize founder Dr. Borlaug.

The individuals chosen to be recipients of the Borlaug Field award are selected by an anonymous international jury, chaired by Dr. W. Ronnie Coffman of Cornell University. Dr. Coffman, who was Dr. Borlaug's only doctorate student, serves as a member of the World Food Prize Council of Advisors.

To learn more about the award and how to nominate a deserving individual, please visit this link. The deadline for nominations each year is June 15.

To submit nomination, go to:

<https://app.reviewr.com/s1/site/BorlaugAward>

TWAS - Elsevier Foundation Project Grants for Gender Equity and Climate Action

Under this scheme, grants are awarded to teams of 2-5 women for action-based projects which, although scientific in nature, will take them outside the lab to promote practical and tangible change under the umbrella of the "climate action" SDG in their local context. The principal applicant and project leader is a woman scientist, holding a PhD, living and working in a science and technology lagging country (STLC). Co-applicants are either scientists or technical experts in a field relevant to the project, from any developing country.

The TWAS - Elsevier Foundation Project Grants for Gender Equity (SDG #5) and Climate Action (SDG #13) is a new programme established in response to the dual need to support women's well-

being through capacity-building of female scientists and respond to the causes and consequences of climate change with concrete action-based projects, under the umbrella of the "climate action" SDG.

The programme is community-focused: a competitive, open call for applications will consider projects that respond to the needs of, and to the development requirements, of the applicants' community and/or national or regional context in one of the 66 scientifically and technologically lagging country (STLCs).

The TWAS - Elsevier Foundation Project Grants Programme for Gender Equity and Climate Action aims to:

- Promote gender equality by creating opportunities for women in climate action projects that take them outside the lab, enabling them to deepen their scientific skills, while acquiring, through training, soft skills such as project management and leadership.
- Respond to and tackle communities' needs in ways that are in line with the principles of sustainable development, focusing on the brunt of climatic changes.
- Effectively transfer knowledge from scientific research to real-life scenarios for practical and tangible change under the umbrella of the "climate action" SDG.

Eligibility criteria

1. Submission of an action-based project with a direct impact on the community of a scientifically and technologically lagging country (<https://twas.org/66-countries>), with a primary focus on climate action (SDG 13) and secondary focus on gender equality (SDG 5).
2. The principal applicant and project leader must be a woman scientist, holding a PhD, living, and working in a scientifically and technologically lagging country (<https://twas.org/66-countries>), employed at a university or research institute. The programme does not require a direct involvement of the university or of the research institute in the project. Proof of current employment will be asked to shortlisted candidates.
3. There is no age limitation for this programme.
4. The principal applicant will work in group with up to four (4) additional secondary applicants, also women, who are either scientists or technical experts in a field relevant to the project, from any developing country. The technical expertise would complement the work of the scientist(s) and thus enhance the potential of the team. The team must not include more than five (5) members in total.
5. Projects in any area with enough relevance to climate change and gender equality are eligible.
6. Interdisciplinary approaches are welcome.

What does the programme fund?

The programme will award three (3) grants to Collaborative Teams composed of 2–5 members. These members will be either scientists or technical experts, or a mixture of both: the mix of competencies is meant to ensure that the project is backed by strong expertise.

CALL FOR GRANTS AND APPLICATIONS

The team leaders from the three (3) awarded groups will be invited to an initial training workshop. In case travel restrictions due to the global COVID-19 pandemic allow it, the training will be held face to face in Europe: the programme will cover the costs for flights, accommodation, and food. This cost does not need to be included in your application's project budget.

The project grant is designed to be flexible and modular, with a total value in the USD 24,000- 25,000 range. It will allow for a variety of expenses within a three-year timescale, as long as these are clearly justified by the work tasks.

Evaluation

The selection committee will look for evidence of significant impact on climate action and gender equity. They will look for evidence of the project's likelihood of success in supporting women involved in concrete science-based projects. You must clearly demonstrate how you aim to improve, through the promotion of women's well-being, the livelihood of their entire community with specific reference to climate change.

The selection committee will look for applications with evidence of support, use, and/or delivery of science knowledge at community level, promoting tangible change related to climate action. They will look for women scientists able to lead impactful projects in climate action that takes them outside the lab, and that support the capacity-building of other women and women scientists.

Your application will be assessed primarily based on the quality and feasibility of your project proposal, the evidence of your proposed impact on gender and climate change, and the nature of your collaborations with others. It will also be assessed based on evidence of your scientific merit.

Evidence of prior community work, outreach, civic engagement, or local leadership is not required, yet would be an added advantage.

Women working in particularly challenging circumstances are particularly invited to apply.

Upon application, candidates are required to share the following mandatory documents:

A full budget in USD covering the whole duration of the project in Excel to be attached to the application form.

Necessary documentation to prove eligibility for the programme needs to be uploaded as an attachment to the application form:

Passport or National Identity Document (of Principal Applicant and all co-applicants)

PhD Certificate (for Principal Applicant only)

Proof of employment at the university or research institution (for Principal Applicant only)

A partnership declaration signed by all team members

If a candidate is not able to provide such information, she will lose her eligibility to the programme.

How to apply

The application must be submitted via the online form at this link: <https://tally.so/r/nr14Mw>

A scientist may only submit one application at a time and for only one kind of grant (i.e. individual, research unit, IsDB-TWAS Research Grant or OWSD Early Career Women Scientists (ECWS) Fellowship) for consideration by TWAS.

When submitting the application via the online form the principal applicant needs to upload all required documentation as attachments to the form.

The omission of the documents above-mentioned will make the application ineligible. In case you have questions about this programme, please contact climatewomen@twas.org

When to apply

The call for application will open on February 21, 2022.

The deadline for receiving applications is May 19, 2022.

Notification of results

Candidates who are selected for this programme should expect to be notified of the outcome of their application by the end of 2022.

Please refer to the complete application guidelines at:

<https://twas.org/opportunity/twas-elsevier-foundation-project-grants-gender-equity-and-climate-action>

MERCK 2022 RESEARCH GRANTS

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.

CALL FOR GRANTS AND APPLICATIONS

Submission deadline is 31 August 2022.

DEEP DIVE WORKSHOPS

The second stage of the Research Grant process is a collaborative step, the deep-dive workshop. Finalists submit their full proposals and then work together with Merck managers and scientists to jointly optimize submitted project proposals. All teams reaching this stage will be informed in October. The deep-dive workshops will take place in November 2022. The culmination of the deep-dive workshops will be the selection of the research grant winners.

RESEARCH GRANT FUNDING

The third stage of the Research Grants process is the Research Grant funding phase. To enable pay-out and project start, Merck enters into bilateral collaboration agreements with the winning recipients. Our collaborative Research Grants are a unique opportunity for researchers who are interested in working with Merck's scientists and receive guidance from industry. During the Research Grant funding period, there will therefore be regular meetings with Merck scientists.

Funding call: Global Convening Programmes

The British Academy is inviting proposals for major new three-year programmes of internationally convened researchers. Awards will be for around £500,000 per annum each.

This call is a new style of programme for the Academy's international engagement. The programmes will be problem- or challenge-focused and highly interdisciplinary.

The programmes will provide significant opportunities for researchers in the UK and internationally across the humanities and social sciences to network; open new fields of inquiry; harness research to address these challenges aiming to catalyse change in industry, practice, policy and society; and support collaborative exploration across disciplines and borders.

The awards made will be required to work in tandem with staff at the British Academy as partners on the programme. This will include both in terms of the development and organisation of the programme and also the knowledge translation aspects with industry, practice, policy and society.

Aims

The Academy is aiming to support international programmes that convene researchers internationally together over three years to develop sustained engagement across disciplines and borders. The Academy envisages the awards made through this call will excel in achieving the following expectations:

An ambitious, beyond the state-of-the-art programme that breaks new ground, that will achieve a significant change related to the policy-related problem/challenge focused on, at a global level.

An internationally convened body of researchers with engagement across multiple, and potentially all, regions of the world. The programme will develop a diverse and equitable international partnership that is transparent and based on mutual respect.

A highly interdisciplinary body of researchers that includes both the humanities and the social sciences at its core and may include other disciplines beyond.

A novel exchange of ideas and co-creation of knowledge with wider stakeholders through identifying areas with the Academy to catalyse change in – and translate knowledge with – industry, practice, policy and society.

Applications must be related to the themes below of Just Transitions, What is a good city? and Global (Dis)Order. These are to provide a framing for the call. The Academy wishes to encourage novel thinking rather than offering a pre-designed idea of the challenge. The onus is on the applicants to convince the Academy that their applications bring genuine added value to addressing the call.

Just Transitions: In recent decades, just transitions are frequently understood in the context of climate change. However, today and in the past a just transition can have wider understandings, imaginations, and experiences, and either of these can lead to contestation. Applications may focus on planetary health or just transition in a different framing. Whichever focus is pursued the Academy wishes to see engagement in exploring the needs, impacts and implications of just transitions in diverse societies and cultures within diverse histories and traditions, that include diverse approaches to justice, and consider how capacities and capabilities for adaptation as well as mitigation have been implemented successfully or not.

What is a good city? The 'good city' is a value-laden term including the criteria that may be used to judge how such values may be embedded in urban policymaking and how different values may cause friction. The 'good city' can also be imagined and represented. This may include the mediation of difficult histories and legacies and how the image of the city can inform the experience of the city dweller. The 'good city' evokes the good life, yet urban citizens often live with ill health, poor living conditions, fear, and helplessness. The image and the experience of the city can therefore conflict, and how cities are organised to manage urban conflict is important to understanding the governance, social inclusion and political processes that underpin the 'good city'.

Global (Dis)Order: There is no single solution to the challenges of global (dis)order. Plural and complex understandings are required that bring to the fore the cultural and historical elements of such understandings. This complexity includes the changing nature of the times at any moment in history, and the values and self-understandings that have often motivated the search for status, for recognition and a different kind of international order emanating in different regions and parts of the world. The study of global (dis)order must sit alongside analysis of justice and power that incorporates challenges to established patterns of authority.

CALL FOR GRANTS AND APPLICATIONS

In relation to these themes, the Academy wishes to emphasise the importance of developing an international and interdisciplinary collaboration, incorporating a wide range of regionally and historically constructed understandings and narratives. The Academy expects awards to engage deeply with the values, languages, traditions, cultures, literatures, histories and self-understandings across various regions of the world and their historical development. This includes an expectation that the applications will have a focus on lived experience and marginalised voices.

Eligibility requirements

The application process will be run as a two-stage process with initial expressions of interest followed by a final proposal supported by an in-person workshop at the British Academy.

Each expression of interest must include a core team of six to eight researchers based in the UK and internationally. This core team must include two programme leads. One of these must be based in the UK. In the wider team, there must be at least four participants not based in the UK.

This core team must include researchers from multiple disciplines. This must include researchers in both the humanities and social sciences.

Value and duration

Programmes will be three years in duration. All programmes will begin by the end of 2022.

The funding for the core team is intended to enable the researchers involved to have the time and space to work on the goals of the programme. This can be used flexibly. For example, for teaching load adjustments, postdoctoral support, research trips, fieldwork and other activities that support the research goals of the programme.

The two programme leads from different disciplines will receive research support of £15,000 per annum each. The up to 20 programme members from different disciplines will receive research support of £10,000 per annum each. A contribution of £10,000 will be provided to the programme lead(s) host institution.

In addition, the Academy will hold a budget for three annual international meetings to bring the programmes together in person. Once awarded the programme through the UK host institution will also be able to have additional funding available to support early-career researchers linked to the programme. This would normally enable the support of two early-career researchers.

The Academy will also provide further competitive funding biannually for knowledge translation grants during the course of the award to enable members of the programme to work with a range of counterparts beyond the programmes on matters related to industry, policy, practice and society.

Application process

Expressions of interest must be submitted online using the British Academy's Grant Management System, Flexi-Grant®.

Expressions of interest must be submitted by Wednesday 6 July 2022, 17:00 (BST).

The timetable for the application process is as follows:

Expressions of interest deadline: 6 July 2022 (17:00 BST)

Invitations to send stage communicated: August 2022

In-person workshops at the Academy: September - October 2022

Final proposal deadline: 9 November 2022 (17:00 BST)

Final outcome communicated: by end of 2022

Contact details

Email: g.fitzgibbon@thebritishacademy.ac.uk

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.

CALL FOR GRANTS AND APPLICATIONS

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.

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 fulfil, 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 fund the costs of fieldwork, including travel, living expenses, local research assistance, insurance, transcription costs, necessary software/equipment, visa

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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 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

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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.

The Mercury Project: Call For Proposals

OVERVIEW

Evidence-based strategies to combat health mis- and disinformation and to increase the uptake of reliable health information are critical to an effective and equitable pandemic response.

The Mercury Project invites letters of inquiry for research projects that address one or more of the following goals:

1) estimating the causal impacts of mis- and disinformation on online and offline outcomes in the context of the Covid-19 pandemic, including health, economic, and/or social outcomes, differential impacts across sociodemographic groups, and quantifying the global costs of those impacts;

2) estimating the causal impacts of online or offline interventions in the United States, Africa, Asia, and Latin America and the Caribbean to increase uptake of Covid-19 vaccines and other recommended public health measures by countering mis- and disinformation, including interventions that target the producers or the consumers of mis- and disinformation, or that increase confidence in reliable information.

Proposed projects may have a duration of up to 30 months. Primary applicant organizations must be tax-exempt organizations or the equivalent in the local context (e.g., non-profit organizations, universities, governmental units). Preference will be given to research teams that are interdisciplinary and that include a diverse set of researchers and institutions, including researchers and institutions located in the country in which the study is being conducted and that have deep contextual knowledge and connections. For proposals that seek to evaluate the causal impacts of offline interventions, preference will be given to projects that engage local public, non-profit, and/or private organizations, and that propose interventions likely to be cost-effective at scale. Proposed budgets should be appropriate to cover project costs, with indirect costs not exceeding 15% of direct costs. There is no maximum award amount.

Letters of inquiry will be reviewed by Mercury Project staff and, as needed, outside reviewers. Applicants whose LOIs are reviewed favourably will be invited to submit a full proposal. Full proposals will be reviewed by project staff and by outside peer reviewers with

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methodological and domain expertise. Proposals for randomized controlled trials of interventions in the United States may be shared with Arnold Ventures for co-funding consideration. Applicants may be asked to respond to questions from reviewers. Decisions will be made on a rolling basis. Every effort will be made to expedite the proposal review process.

Letter of Inquiry (LOI) Requirements:

Applicants submitting a LOI are asked to provide the following information:

1. Identities of primary applicant organization and any proposed subaward organizations, including organizations' tax-exempt (or equivalent) status;
2. Identities of all investigators, including disciplinary and institutional affiliations and links to investigator websites or CVs, and contact information for principal investigator;
3. Project design, including the research question/s being addressed, the proposed strategy to make causal inferences (e.g., randomized controlled trial or a specified quasi-experimental design), sample size, outcomes of interest, project duration and timeline, analytic methods, and, for projects proposing evaluations of interventions, the identities of any collaborating partners (3 pages maximum);
4. Total budget request.

Full Proposal Requirements:

Applicants invited to submit a full proposal will be asked to address the following elements:

1. Project description (6 pages maximum):
 - o identities of primary applicant organization and any proposed subaward organizations, including organizations' tax-exempt (or equivalent) status;
 - o Identities of investigators and contact information for principal investigator;
 - o Project design, including the research question/s being addressed, the proposed strategy to make causal inferences (e.g., randomized controlled trial or a specified quasi-experimental design), potential causal mechanisms, sample size, outcomes of interest, project duration and timeline, analytic methods;
 - o A discussion of the ethical considerations of the proposed research.
2. Team biographies that demonstrate expertise in the proposed methods and contexts, diversity, and interdisciplinary breadth;
3. Project budget and budget narrative, with indirect costs not exceeding 15%.

If the project is designed to estimate the causal impacts of a proposed intervention, we will also ask applicants to include as attachments:

1. Prior evidence suggesting that the intervention could produce sizable impacts on health, economic, and/or social outcomes

(including full citations to prior studies), and could potentially be cost-effective at scale;

2. A power analysis;
3. Letters of collaboration from any public, nonprofit, and/or private community partners who will cooperate in delivering the intervention, including a statement of commitment to releasing the full results;
4. If the intervention will be evaluated by a randomized controlled trial, reports from any prior randomized controlled trials conducted by team members.

Post-Award Research Consortium:

Grantees will be expected to participate in the Mercury Project Research Consortium, including regular monthly virtual meetings to share research strategies, three annual international convenings of grantees and other invited parties, and the development of shared research frameworks and policy briefs. Additional funding for these activities will be provided by the Mercury Project.

Call for Concept Notes: Climate Adaptation and Resilience (CLARE)

IDRC and the United Kingdom's Foreign, Commonwealth and Development Office are pleased to announce a call for concept notes under the Climate Adaptation and Resilience (CLARE) initiative.

This call for concept notes seeks to identify transdisciplinary teams motivated to conduct action-oriented research related to one or more of CLARE's three research themes:

- Understanding climate risk: Research to improve our understanding of the risks associated with climate and natural hazards, by addressing gaps in the underpinning science.
- Risk-informed early action: Research to improve risk-informed anticipatory action to reduce humanitarian and extreme impacts of weather, climate variability and the compounding and cascading interaction of natural hazards.
- Developing in a changing climate: Research to inform development in a changing climate; action that builds resilience in the present climate and adapts to future climate.

Eligibility

This funding opportunity is open to transdisciplinary research teams working in eligible countries in Africa and Asia-Pacific. Please consult the detailed call document for more specific eligibility requirements.

Deadline: June 7, 2022

Implementing Comprehensive HIV services in Syringe Service Program (SSP) Settings (R01 - Clinical Trial Required)

This Funding Opportunity Announcement (FOA) is to support development and testing of intervention models that demonstrate

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how Syringe Service 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, CBO/ASO, FQHC, health dept-based) and delivery models (e.g., fixed site, 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 by people who inject drugs (PWID) and allies. Applications should demonstrate substantive involvement of the community in all phases of the proposed projects and establish community advisory boards or other linkages to the community where they do not currently exist.

For detail, visit:

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

Implementing Comprehensive HIV services in Syringe Service Program (SSP) Settings (R34 - Clinical Trial Required) - RFA-DA-23-007

This Funding Opportunity Announcement (FOA) supports pilot development and testing of pilot intervention models to demonstrate how syringe service 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, CBO/ASO, FQHC, health dept-based) and delivery models (e.g., fixed site, 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 by people who inject drugs (PWID) and allies. Applications should demonstrate substantive involvement of the community in all phases of the proposed projects and establish community advisory boards or other linkages to the community where they do not currently exist.

For detail, visit:

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

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

The purpose of this funding opportunity announcement (FOA) 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.

For detail, visit:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-003.html>

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

The purpose of this initiative is to support projects that further develop or exploit advances using in situ or in vivo imaging or related technologies to investigate HIV/SIV infection, latent reservoirs, the pathogenic consequences of HIV/SIV infection, or the effects of substance use, substance use disorders (SUDs), or HIV or SUD therapies on these processes. Applicants may propose primate or human studies to investigate blood, lymphoid, or brain tissues.

For detail, visit:

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

Other NIH funding opportunities

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>

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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