

NEWSLETTER

17TH EDITION, JANUARY 2022

OFFICE OF RESEARCH, INNOVATION AND DEVELOPMENT

UNIVERSITY OF GHANA



COGAN AWARD

Association for Research in Vision and Ophthalmology, US

Deadline: March 01, 2022

The Association for Research in Vision and Ophthalmology invites nominations for the Cogan award. This recognises a young investigator for contributions to research in ophthalmology or visual science that are directed related to disorders of the human eye or visual system.

Applicants must be 45 years old or younger at the deadline date.

The awardee must present the Cogan award lecture and receives complimentary registration, accommodation, travel and a per diem to attend the association's annual meeting.

<https://www.arvo.org/awards-grants-and-fellowships/arvo-achievement-awards/>

DIABETES PROJECT GRANTS

World Diabetes Foundation, INT

Deadline: March 01, 2022

The World Diabetes Foundation invites applications for its diabetes project grants. These support diabetes projects with a poverty focus that will be able to continue after the

funding ends. Projects should focus on general diabetes care, prevention or advocacy.

Applicants should have a successful track record within diabetes care and prevention or be aligned with locally anchored partners or networks with such a track record.

<https://www.worlddiabetesfoundation.org/apply/english/how-apply>

RESEARCH GRANTS

Partnership for Clean Competition, US

Deadline: March 01, 2022

The Partnership for Clean Competition invites applications for its research grants. These support research that focuses on improving existing analytical methods for detecting particular drugs, developing new analytical methods to test for substances not currently detectable, and discovering cost-effective approaches for testing widely abused substances across all levels of sport.

There is no maximum funding amount but the average funding amount is USD 225,000 per project.

<https://cleancompetition.org/programs/grants-program/>

WALTER KATKOVSKY RESEARCH GRANTS

American Psychological Association, US

Deadline: March 01, 2022

The American Psychological Association invites applications for the Walter Katkovsky research grants. These support research on the general topic of psychotherapy. Research proposals should be directed to questions and hypotheses designed to improve understanding based on theory or methods of how psychotherapy promotes behavioural, emotional, or cognitive changes.

Applicants must have up to 12 years of postdoctoral experience and be affiliated with a non-profit charitable, educational, or scientific institution, or government entity operating exclusively for charitable and educational purposes.

Grants are worth up to USD 20,000 each.

<https://www.apa.org/apf/funding/katkovsky-research-grants?tab=2>

LABORATORIES TO OPTIMISE DIGITAL HEALTH (R01 CLINICAL TRIAL REQUIRED)

NIH: National Institute of Neurological Disorders and Stroke, US

Deadline: March 01, 2022

The National Institute of Mental Health invites applications for its laboratories to optimise digital health (R01 clinical trial required) funding opportunity. This supports research to test strategies to increase the reach, efficiency, effectiveness and quality of digital mental health interventions which may impact mental health outcomes, including suicide behaviours and serious mental illness. The aim is to support the development of digital health test beds that leverage well-established digital mental health platforms and infrastructure to rapidly refine and optimise existing evidence-

based digital health interventions and to conduct clinical trials testing digital mental health interventions that are statistically powered to provide a definitive answer regarding the intervention's effectiveness.

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

Application budgets are not limited but must reflect the actual needs of the project.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-20-510.html>

INDIVIDUAL INVESTIGATOR RESEARCH GRANT AWARDS

RYR-1 Foundation, US

Deadline: March 08, 2022

The RYR-1 Foundation invites applications for its individual investigator research grant awards. These support research into treatments and cures for RYR-1-related diseases.

Applicants must hold a final academic degree or equivalent degree and have a faculty position or equivalent at a domestic or foreign nonprofit organisation, or public or private institution, such as a university, college, medical school, hospital, research institute, or laboratory.

The grant is worth up to USD 90,000 for two years.

<https://www.ryr1.org/2021grant>

TRANSFORMATIVE NUCLEIC ACID SEQUENCING TECHNOLOGY INNOVATION AND EARLY DEVELOPMENT (R01 CLINICAL TRIAL NOT ALLOWED)

NIH: National Human Genome Research Institute, US



Deadline: March 01, 2022

The National Human Genome Research Institute invites applications for its Transformative nucleic acid sequencing technology innovation and early development (R01 clinical trial not allowed) funding opportunity. This supports the innovation and development of the early stages of novel technologies that will enable greater than a one order of magnitude improvement in DNA sequencing and methods for direct sequencing of the diversity of entire RNA molecules.

This funding opportunity uses the NIH research project (R01) grant mechanism and runs in parallel with one of identical scientific scope, RFA-HG-21-007, which solicits applications under the NIH exploratory or developmental research (R21) grant mechanism.

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

Grants are worth up to USD 700,000 each per year for a maximum period of four years.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-21-006.html>

EARLY-CAREER AWARDS

Thrasher Research Fund, US

Deadline: March 15, 2022

The Thrasher Research Fund invites concept papers for its early-career awards. These support the development of medical research in child health by awarding small grants to new researchers. The aim is to fund applicants who will go on to be independent investigators.

Physicians in a residency or fellowship training programme, or those who have completed that programme no more than one year before the submission date of the concept paper, may apply. Postdoctoral researchers who received

their doctoral degree no more than three years prior to the date of submission are also eligible. Eligible projects must be conducted under the guidance of a mentor. There are no restrictions regarding citizenship and the award is open to institutions worldwide.

Up to 15 awards are available per cycle, each worth up to USD 25,000 in direct costs for projects lasting up to two years. Additional costs for travel may not exceed USD 2,000.

<https://www.thrasherresearch.org/early-career-award?lang=eng>

EXTRACELLULAR RNA CARRIER SUBCLASSES IN PROCESSES RELEVANT TO SUBSTANCE USE DISORDERS OR HIV INFECTION (R21 CLINICAL TRIAL NOT ALLOWED)

NIH: National Institute on Drug Abuse, US

Deadline: March 15, 2022

The National Institute on Drug Abuse invites applications for its extracellular RNA carrier subclasses in processes relevant to substance use disorders or HIV infection (R21 clinical trial not allowed) funding opportunity. This supports research that investigates the roles of extracellular ribonucleic acid (RNA) carrier subclasses in biological processes relevant to substance use disorders or HIV infection, latency, or pathogenesis in the central nervous system. Research may include investigations into biological mechanisms involving extracellular RNA carrier subclasses or proposals for developing improved technologies to understand extracellular vesicles or other extracellular RNA carriers.

This funding opportunity uses the exploratory/developmental (R21) research grant mechanism and runs parallel with one of identical scientific scope, PAR-20-147, which solicits applications under the research project (R01) grant mechanism.

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

Awards are worth up to USD 275,000 each for up to two years.

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-148.html>

POLICY FOR THE PROMOTION OF AFRICAN-GERMAN RESEARCH NETWORKS FOR HEALTH INNOVATIONS IN SUB-SAHARAN AFRICA (RHISSA)

Federal Ministry of Education and Research (BMBF). DE

Deadline: March 31, 2022

The Federal Republic of Germany through its Ministry of Education and Research invites proposals for its call titled: Policy for the Promotion of African-German Research Networks for Health Innovations in Sub-Saharan Africa (RHISSA). Under this call, funding will be provided for the establishment and expansion of African-German research networks for health innovations as well as their cooperation with other relevant stakeholders. The basic idea behind this funding measure is to enable joint action by African and German partners from the outset. Major topical research issues will be studied and care will be taken to ensure the integration of the results of the projects into the African partner countries' science and health systems by involving relevant ministries and political representatives

Applications for funding may be submitted by state-funded and state-recognized universities and non-university research institutions from Germany and countries in Sub-Saharan Africa.

<https://www.gesundheitsforschung-bmbf.de/de/13911.php>

GRANTS

Farrell Family Foundation, US

Deadline: March 31, 2022

The Farrell Family Foundation invites applications for its grants. These enable non-profit organisations to undertake projects that lie within the foundation's focus areas. The primary focus areas are:

- education, with an emphasis on technology;
- health and human welfare;
- the arts.

Applicants must be qualified tax-exempt organisations.

<https://www.farrellfamilyfoundation.com/Funding>

GRAND SOLUTIONS: GREEN RESEARCH, TECHNOLOGY DEVELOPMENT AND INNOVATION

Innovation Fund Denmark | Innovationsfonden, DK

Deadline: April 05, 2022 12.00 PM, CET

The Innovation Fund Denmark, under the Grand Solutions programme, invite applications for the green research, technology development and innovation call. This supports projects in the areas of green research, technology development, innovation and emission-free food production. The call has two parts. Part A focuses on securing the greatest effect on climate, nature and the environment and contribute to growth and employment within the following seven themes:

- energy production;

- energy efficiency improvement;
- agriculture and food production;
- transport;
- environment and circular economy;
- nature and biodiversity;
- sustainable behavior and societal consequences.

While part B which focuses on research in emission-free food production. The purpose of this part is to invest in strategic basic research projects that contribute to achieving the climate goals within Danish agriculture and food industry.

Any legal entity, such as an enterprise, a research institution or a public institution, in or outside Denmark, directly involved in the project activities, is eligible to apply.

<https://innovationsfonden.dk/en/programmes/grand-solutions/grand-solutions-green->

GLOBAL PROFESSORSHIPS 2022 PROGRAMME

The British Academy, UK

Deadline: April 27, 2022, 17:00 UK time.

The British Academy invites applications for its Global Professorships 2022 Programme. The aim of the programme is to attract internationally recognised established scholars to further their individual research goals while enhancing the UK's commitment to international research partnerships and collaboration and is intended to strengthen the UK's research excellence and capability in the humanities and the social sciences.

Applicants must hold a doctoral degree (or have equivalent research experience) and must be available to take up an unpaid leave of absence, a long-term secondment or employment at an eligible UK institution. Co-applicants are not permitted.

https://www.thebritishacademy.ac.uk/funding/global-professorships/?utm_source=newsletter&utm_medium=email&utm_campaign=fundingcall%20%7C%20global-professorships%20%7C%20%20%7C%20International&utm_content=Internationalresearch-technology-development-and-innovation

WORKING GROUP PROPOSALS

International Science Council, INT

Deadline: April 30, 2022

The International Science Council, under its Scientific Committee on Oceanic Research, invites proposals for its working groups call. This supports the organisation of working groups on topics relevant to oceanic research.

Two grants worth up to USD 45,000 each are available for a period of four to five years.

<https://scorint.org/work/groups/proposals/>

FELLOWSHIPS

GEORG FORSTER RESEARCH FELLOWSHIP

Alexander von Humboldt Foundation, DE

Deadline: No deadline

The Alexander von Humboldt Foundation, supported by the German Federal Ministry for Economic Cooperation and Development, invites applications for the Georg Forster postdoctoral research fellowships. These enable overseas scientists and scholars from all disciplines to carry out an academic project in Germany. The research must deal with issues of major relevance to the future



development of the candidate's country of origin.

Researchers from developing countries, emerging economies and transition states, excluding China and India, who received their doctorates less than four years ago may apply.

Funding is worth €2,670 per month for research stays between six and 24 months, plus a research costs allowance of €800 per month for projects in the natural sciences and engineering or €500 per month for projects in the humanities and social sciences. Language fellowships, a travel expenses lump sum, family allowances, a Europe allowance and alumni sponsorship are also available. Fellowships may be extended for another 12 months.

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

FERNAND BRAUDEL SENIOR FELLOWSHIPS

European University Institute, EU

Deadline: March 30, 2022

Applications due by 12 midnight CEST. Some departments may consider applications for only one of the annual deadlines. Deadlines on: 30 March 2022, 30 September 2022, and repeated annually.

The European University Institute invites applications for the Fernand Braudel senior fellowships. These enable established academics with an international reputation to pursue their research at the EUI. Fellowships are offered at the following departments:

- economics;
- law;
- history and civilisation;
- political and social sciences.

Established academics of any nationality may apply. They must have an international reputation and a good knowledge of English, as well as a good knowledge of any other language relevant to their proposed research.

Fellowships are worth up to €3,000 per month for up to 10 months.

<https://www.eui.eu/apply?id=fernand-braudel-senior-fellowships>

It is important that an investigator and the Research Development Officer familiarize themselves with the policies and procedures of the sponsor as well as UG's policies that govern the proposal submission process to a sponsor.

You may also contact ORID Pre and Post Award Services team at:

College	Contact Address
College of Humanities	orid-iso@ug.edu.gh
College of Education	orid-iso@ug.edu.gh
College of Health Sciences (Korle-Bu campus)	orid-kso@ug.edu.gh
College of Health Sciences (main campus)	orid-nso@ug.edu.gh
College of Basic and Applied Sciences	orid-paw@ug.edu.gh

