

# RESEARCH AND GRANT OPPORTUNITY

Novemeber 2020

In order to promote funded research and active international collaboration by all researchers at Afe Babalola University, Ado Ekiti (ABUAD), The Office of Academic, Research, Innovation and Strategic Partnerships (ARISP) provides this monthly compilation of external funding opportunities including grants, fellowships, awards and prizes.

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**COVID-19 RESEARCH FUNDINGS** 

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# **Grants – Health and Life Sciences**

## THE PABLOVE FOUNDATION

## **Pablove Seed Grant Program**

Pediatric cancer researchers are invited to apply for this Grant Program to conduct innovative, cutting edge investigations, with preferences toward less common childhood cancers. These seed grants serve to advance the work of researchers to qualify for larger grants, federal funding and clinical trials.

Deadline: 1 December 2020

#### MARSHA RIVKIN CENTER FOR OVARIAN CANCER RESEARCH

#### **Pilot Study Awards**

The awards will support investigator-initiated projects in all areas of ovarian cancer research. In addition, projects designed to analyze data from already funded clinical trials will be considered.

Deadline: 1 December 2020 (5:00 pm EST)

## BILL AND MELINDA GATES FOUNDATION (BMGF)

## **Grand Challenges Explorations, Round 26**

The priority topic is: New Approaches to Integrating Molecular Surveillance into Malaria Control Programs. Respondents from around the world are welcome; however, BMGF is interested in high-burden malaria settings. All proposals must include a principal investigator or co-investigator from a malaria-endemic country.

Deadline: 2 December 2020

# CYSTIC FIBROSIS FOUNDATION (CFF)

## Pilot and Feasibility Awards

These grants are intended to support basic science research studies focused on developing and testing new hypotheses in areas relevant to cystic fibrosis. Priority will be placed on those projects that propose

to better understand the mechanisms behind disease pathophysiology and to develop strategies to prevent or treat CF.

Deadline: 7 December 2020 (5:00 pm ET)

## CYSTIC FIBROSIS FOUNDATION (CFF)

### **Research Grants**

Research grants are intended to support basic science research. Studies may be carried out at the subcellular, cellular, animal, or patient levels. To be considered, proposals must be hypothesis-driven and provide sufficient preliminary data to justify CFF support.

Deadline: 7 December 2020 (5:00 pm ET)

#### **DKMS**

### John Hansen Research Grant

The research proposal must address issues on blood cancer and hematopoietic transplantation. Various aspects may be covered including but not restricted to transplant immunology, stem cell donation, cell manufacturing, diagnostic and therapeutic strategies.

Deadline: 8 December 2020 (midnight CET)

### RESMED FOUNDATION

#### Clinical Research Proposals

Resmed promotes novel research as well as public and physician awareness of sleep disordered breathing (SDB), with a primary focus on positive airway pressure therapies and ventilation-based treatments. Special interest will be on the evaluation, diagnosis, treatment, and management of SDB and other respiratory disorders. Research areas of interest are also other morbidities that are associated with SDB which include cardiovascular disease, metabolic syndrome, diabetes, and morbid obesity.

Deadline: 15 March 2021

#### FANCONI ANEMIA RESEARCH FUND (FARF)

#### **Research Grants**

FARF seeks to fund interdisciplinary and translational research efforts that will lead to rapid discovery and development of therapies or strategies that treat, control or cure Fanconi anemia.

**Deadline**: Investigators are invited to submit Letter of Intents at any time. Full proposals will be by invite only.

# BHD FOUNDATION (BIRT-HOGG-DUBÉ SYNDROME)

#### **Research Grants**

Successful research projects need to meet one or more of the following criteria: i) advanced understanding of the molecular and cellular biology of the Folliculin protein; the clinical manifestation/biology of BHD syndrome and/or the epidemiology of BHD syndrome; ii) maximizing the benefits of current research; iii) working towards technological innovation in therapeutics.

**Deadline**: Pre-proposals should be sent to the foundatiXCon (there are no specific deadlines).

## **MERCK**

### Biopharma Speed Grant

Pre-clinical researchers in the fields of oncology, immuno-oncology, autoimmune disorders and drug discovery technologies are invited to apply to this fast funding program.

**Deadline**: If the application is successful, grant funding will be made available within three weeks of the submission. There are no specific deadlines.

#### **DUTCH FSHD FOUNDATION**

## **Research Grants**

The FSHD (Facioscapulohumeral muscular dystrophy) Foundation supports solid scientific research into the causes of FSHD, in order to find treatments and develop solutions that help improve patients' quality of life. The FSHD Foundation provides grants for research projects meeting the goals stipulated by the foundation.

**Deadline**: Applications may be submitted at any time; there are no deadlines.

## A KIDS' BRAIN TUMOR CURE FOUNDATION

# A Kids' Brain Tumor Cure (AKBTC) Research Grant

Proposals related to basic and translational projects that can advance understanding of the underlying biology of the development and treatment of PLGA (Pediatric Low Grade Astrocytomas) tumors will be considered. Investigators in the early years of their careers are encouraged to apply.

**Deadline**: Investigators are invited to submit a letter of intent at any time throughout the year.

# **A-T SOCIETY**

### **Financial Support**

Supports research into Ataxia-Telangiectasia (A-T) including both direct financial support and that provided by other means (organizing and supporting conferences/meetings, sharing information, administrative support).

**Deadline:** Anyone considering submitting a grant application can contact A-T Society for an initial discussion.

#### F. HOFFMANN-LA ROCHE LTD - GENENTECH

## Scientific Project Support

Provides funding for general research, translational research, other research or development projects, and/or other initiatives of research organizations, labs and academic institutions. Research projects must focus on several types of cancer, multiple sclerosis, hemophilia, etc.

**Deadline:** Applications can be submitted anytime during the year (the system will re-open on 2 January 2020).

# MERCK SHARP & DOHME CORP. (MSD)

## Merck Investigator Studies Program (MISP)

To advance science and improve patient care through the provision of drug/vaccine and/or total/partial funding, by supporting high-quality research that is initiated, designed, implemented and sponsored by external investigators.

**Deadline**: No specific deadline; the committee meets regularly.

# PARTNERSHIP FOR CLEAN COMPETITION (PCC)

### **Micro-Grants Program**

The PCC Micro-Grants Program was developed to quickly fund high quality projects which fill immediate gaps in anti-doping knowledge.

**Deadline**: Requests are accepted year-round and may take as little as one week to approve.

## A FOUNDATION BUILDING STRENGTH (AFBS)

## **Building Muscle Initiative Research Grant**

This grant aims to advance the science of treating Nemaline Myopathy, ultimately laying the groundwork for the development of commercially available treatments for these diseases.

**Deadline**: Send a summary of the concept targets prior to applying so that the grantor can provide early feedback about their current strategic direction.

## JEFFREY MODELL FOUNDATION

### Specific Defect Research Program

The program supports research to study the mechanisms and presentation of specific defects of the immune system, leading to a better understanding of the conditions and their impact on overall health outcomes.

**Deadline:** Applications are accepted and reviewed on a rolling basis, so you may apply at any time.

## ME RESEARCH UK (MERUK)

### **Research Grants**

MERUK's p riority is novel clinical and biomedical studies that help to unravel the biology of Myalgic Encephalomyelitis (ME)/Chronic Fatigue Syndrome (CFS), and studies that may point towards therapeutic strategies. Applications for pilot studies or seed-corn projects, including those which seek support for consumables rather than staff costs, are particularly welcome.

**Deadline:** Researchers can send a summary of their research project on a MERUK application form, allowing MERUK to give an opinion about its suitability and feasibility, without requiring submission of a full application.

## REFLEX SYMPATHETIC DYSTROPHY SYNDROME ASSOCIATION (RSDSA)

### **Research Grants**

RSDSA Research Grants are available to support basic or clinical research relevant to the understanding and/or treatment of Complex Regional Pain Syndrome (CRPS), also known as Reflex Sympathetic Dystrophy and Causalgia. There is an emphasis on funding clinical research.

**Deadline:** RSDSA welcomes letters of inquiry regarding possible research projects throughout the year

## CHDI FOUNDATION (CURE HUNTINGTON'S DISEASE INITIATIVE)

**Academic Proposals** 

Proposals should align with the major focus areas of the foundation, each of which circumscribes a particular aspect of Huntington disease's biology and/or an approach to advancing associated targets, mechanisms and therapeutic candidates: HTT (Huntington gene) Lowering, HTT Structure and Function, Neuronal Dysfunction, Stem Cells and Regenerative Medicine, Unbiased Systems-Based Approaches and DNA Handling and Repair.

**Deadline:** CHDI does not have a research proposal submission cycle. If you would like to apply for research funding from CHDI, please submit a short summary of your proposal to CHDI.

## DIAMOND BLACKFAN ANEMIA FOUNDATION, INC. (DBAF)

## **DBAF Research Grants**

DBAF aims to advance research initiatives that promote a better understanding, therapeutic strategies and a cure for Diamond Blackfan Anemia (DBA), a rare bone marrow failure syndrome. DBAF Research Grants are available for research contributing to the development of a clearer understanding of DBA.

**Deadline:** Grant proposals may be submitted at any time throughout the year.

# **Grants – ICT, Math, Physics and Engineering**

### **GOV.UK**

### Defence and Security Accelerator (DASA) Open Call for Innovation

The Open Call welcomes innovations that address defense or security challenges of the UK, and some innovations may solve challenges common to both.

Deadline: 3 December 2020, 28 January and 31 March 2021

## **AMAZON**

# AWS Cloud Credits for Research Program

Aimed at supporting new projects that seek to build a cloud-hosted service, software, or tools; and/or seek to migrate a research process or open data to the cloud.

Deadline: 31 December 2020

# **DIGITAL SCIENCE**

#### **Catalyst Grant**

This fund nurtures innovative research software ideas and welcomes original and early stage software ideas that help benefit scientific research.

Deadline: 31 December 2020

#### SIMONS FOUNDATION

# Targeted Grants in Mathematics and Physical Sciences (MPS)

The program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis.

Deadline: Rolling (no letter of intent deadline)

### **MOZILLA**

### Mozilla Open Source Support (MOSS) Awards Program

MOSS awards are available in multiple tracks: Track I Foundational Technology; Tracks II & IV Global Mission Partners; Track III Secure Open Source Fund.

**Deadline** MOSS applications are accepted on a rolling basis and are reviewed monthly.

# THE WATER RESEARCH FOUNDATION(WRF)

## **Research Programs**

A few programs are offered to provide flexible funding and partnership opportunities to advance water research and innovation. The focus is on applied research and innovative processes and technologies. The programs offered are: Research Priority Program, Unsolicited Research Program and Tailored Collaboration Program. WRF does perform a financial risk assessment on the institution that the Principle Investigator is applying from. As suggested by the focal point at WRF, the potential applicants should engage the Research Program Managers listed on each RFP prior to submission. They will be able to provide specific guidance on each RFP.

**Deadline:** Most of the next deadlines are set for October 2020. Check the link for a list of open RPFs and their deadlines.

## ENVIRONMENTAL RESEARCH & EDUCATION FOUNDATION (EREF)

## **Research Grants**

A high priority research topic in the area of residential recycling to support the long-term needs and strategic direction of the solid waste field.

**Deadline**: Two deadlines per year for pre-proposals (1 December, 1 May)

## **COMCAST**

#### **Innovation Fund**

Supports research that is of mutual interest to Comcast and the research community. It also provides funding to support open source software development.

**Deadline**: Grants are awarded on a rolling basis throughout the year, so applications can be submitted at any time.

## SIMONS FOUNDATION

## Targeted Grants in Mathematics and Physical Sciences (MPS)

The program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis.

**Deadline**: Rolling (no Letter of Intent deadline)

# **Grants – Energy and Environment**

# **EUROPEAN COMMISSION**

## Efficient Combination of Concentrated Solar Power and Desalination

Several arid and semi-arid regions of the world are highly dependent on desalination and the demand for desalination is projected to grow. Many of these regions also have an abundant solar resource, which is suitable for the application of Concentrated Solar Power (CSP). Several technical aspects need to be addressed to match the thermal cycle of a CSP plant to the energy needs of a desalination system in an effective way.

Support will be given to demonstrated efficient solutions that couple the thermal cycle of a CSP plant to a water desalination system. The proposals are expected to bring technologies to technological readiness level (TRL) 6 at the end of the project activities.

## WAITT FAMILY FOUNDATION

**ROC Small Grants** 

The Rapid Ocean Conservation (ROC) Grants Program provides small grants with a quick turnaround time for solutions to emerging conservation issues. Grants will fund projects related to the Waitt Foundation mission of supporting sustainable fishing and marine protected areas.

**Deadline**: The funding cycle is open to new applications. There are no deadlines for applying. Proposals are reviewed monthly on a rolling basis.

# **Grants – Humanities, Law, and Social Sciences**

#### SPENCER FOUNDATION

#### Large Research Grants on Education

The Large Research Grants on Education Program supports education research projects that will contribute to the improvement of education, broadly conceived. This program is "field-initiated" in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method, or location.

Deadline: Intent to apply by 15 January 2021

# **Grants – Multi-Discipline, Others**

# INNOCENTIVE/WAZOKU

# **InnoCentive Challenges**

InnoCentive is a global innovation hub, operated by Wazoku, which hosts a range of innovation challenges for the wider benefit of humankind. Different challenges are launched over the year. Disciplines include: Business & Entrepreneurship; Chemistry; Computer/Info; Technology; Engineering/Design; Environment; Food/Agriculture; Life Sciences; Math/Statistics; Physical Sciences; Requests for Partners and Suppliers; Social Innovation. Eligibility conditions might change depending on the call, please check it at the link.

**Deadline:** Different deadlines; please check at the link.

#### **BAYER AG**

Bayer Partnering in Crop Science (CS)

One of the top priorities for the Bayer Crop Science Division is to develop tailored solutions for farmers that are affordable and sustainable for agricultural practice. The aim is to impact the whole food value chain by providing consumers with transparency on the technologies used to produce their food.

**Deadline:** No submission deadlines. Please apply any time.

#### FRITZ THYSSEN FOUNDATION

## **Research Stipends**

This instrument supports highly qualified individual junior scholars that have doctoral degrees in a research project over a limited period. An application can be filed in the following areas of support: History, Language and Culture; The Interdisciplinary Field of "Image—Sound—Language"; State, Economy and Society; Medicine and the Natural Sciences. Funding is reserved for projects that are related to the promotion areas of the foundation and have a clear connection to the German research system.

**Deadline:** Applications for stipends can be submitted at any time. An answer is generally provided within eight weeks.

#### **IBM**

### World Community Grid

Projects in the following disciplines will be run on the World Community Grid: new and existing infectious disease research; natural disasters and hunger; environmental research.

**Deadline:** Proposals submitted by research organizations will be reviewed on a quarterly basis.

## TECHNOLOGY, ENTERTAINMENT, DESIGN (TED)

## **The Audacious Project**

Every year, the Audacious Project works with proven change-makers to bring to the fore their best, boldest ideas for tackling global problems. The big ideas that are part of The Audacious Project vary widely - from global health to ocean exploration to social justice to education.

**Deadline**: Submissions are reviewed on a rolling basis and the link will stay open all year.

# **Prizes and Awards**

#### MUNICH RE FOUNDATION

## Risk Award

The RISK Award has been set up to help improve risk reduction and disaster management by providing financial support to projects dedicated to this topic. The specific objective is to increase people's resilience to risks and disasters, especially in developing countries. The award may concentrate on population development, water as a resource, and other risk factors may also be an issue.

Deadline: 14 December 2020

#### **GRUBER FOUNDATION**

#### **Gruber Prizes**

The International Prize Program honors individuals in different fields, including Genetics and Neuroscience (specifically the brain, spinal cord or peripheral nervous system), whose groundbreaking work provides new models that inspire and enable fundamental shifts in knowledge and culture.

Deadline: 15 December 2020

## LIGHTHOUSE INTERNATIONAL

#### Pisart Award in Vision Science

This award annually recognizes an early-career vision clinician, scientist or clinician-scientist whose contributions have the potential to substantially influence vision care and/or vision science and has a proven record of accomplishment.

Deadline: 31 December 2020

## CHAMPALIMAUD FOUNDATION

## **Antonio Champalimaud Vision Award**

The award is given alternately between contributions to overall vision research (even numbered years) and contributions to the alleviation of visual problems, primarily in developing countries (odd numbered years). The recipients of the award may involve groups from more than one institution or discipline.

Deadline: 31 December 2020

#### VOLVO ENVIRONMENT PRIZE FOUNDATION

Volvo Environment Prize

Nominations can be made in all disciplines which have relevance to the environment. The research of nominees should be based on scientific grounds but must clearly show impacts outside of the specific discipline.

Deadline: 10 January 2021

## AGROPOLIS FOUNDATION

## Olam Prize for Innovation in Food Security

This prize will be made to a research project in recognition of an outstanding innovation for its achieved or potential impact on food security. Research projects in plant science, soil science, nutritional science, agricultural sciences or other field of scientific research impacting food security will be considered for the Prize.

Deadline: 11 January 2021

# ASSOCIATION FOR COMPUTING MACHINERY (ACM)

## A.M. Turing Award

This award is presented to an individual who has made lasting contributions of a technical nature to the computing community. Although the long-term influences of the nominee's work are taken into consideration, there should be a particular outstanding and trend-setting technical achievement that constitutes the principal claim to the award.

Deadline: 15 January 2021 - End of Day, Anywhere on Earth (AoE), UTC -12 hrs.

#### GRIFOLS S.A.

#### **Grifols Scientific Awards**

Grifols is committed to promoting scientific research as the cornerstone of a process that will lead to better health and quality of life. Grifols grants these scientific awards to encourage and reward innovative solutions in the widest sense, by supporting researchers around the world who focus their efforts and contribute to progress in health sciences.

**Deadline**: Please check the link for the list of Grifols awards and how to apply.

## THRASHER RESEARCH FUND

#### E.W. "Al" Thrasher Awards

The purpose of the E.W. "Al" Thrasher Awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years.

**Deadline**: Concept Paper Submission on a rolling basis. The fund awards grants twice a year.

#### WELLCOME TRUST

## **Innovator Awards**

These awards support researchers who are transforming great ideas into healthcare innovations that could have a significant impact on human health.

**Deadline**: Researchers can apply online at any time. Shortlisting meetings are held every three months.

# Fellowships/Scholarships

## **NCL FOUNDATION**

#### **NCL Research Award**

In order to find a cure for Juvenile Neuronal Ceroid Lipofuscinosis, scientists from all over the world are encouraged to submit their projects, especially those from related fields like Alzheimer's, ageing and lysosomal storage diseases.

**Deadline**: Letters of intent can be submitted anytime (follow the instruction for the pre-application as indicated at the link).

# **Travel/Conferences**

# MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)

#### MISTI Global Seed Founds General Fund

Through an annual call for proposals, the fund primarily supports travel costs for exchange between a team at MIT and colleagues abroad.

Deadline: 14 December 2020

# MUSCULAR DYSTROPHY ASSOCIATION (MDA)

### **Conference Grants**

MDA supports conferences, meetings and workshops that facilitate the exchange of scientific ideas and crucial information relevant to diseases covered under the MDA umbrella.

**Deadline**: Conference grants are accepted on a rolling basis throughout the calendar year. Applications must be submitted at least three months in advance of the meeting.

## JUVENILE DIABETES RESEARCH FOUNDATION (JDRF)

## **Conference Grant**

Proposals for the support of scientific meetings, conferences and workshops relevant to the JDRF mission.

**Deadline**: Applications for conference support are reviewed on a quarterly basis. Applications are due the quarter prior to the meeting/workshop.

#### PARKINSON'S FOUNDATION

## **Conference Awards**

This award supports the gathering of experts in the field working to address unsolved clinical or basic science problems relevant to Parkinson's disease.

**Deadline:** The application period is open year-round. Applications are accepted anytime but must be submitted at least 90 days prior to the proposed conference start date.

## CHILDREN WITH CANCER UK

## Grants for the Support of Conferences and Meetings

This financial support is for events taking place both in the UK and overseas. Events taking place overseas must be international in nature and include collaborators from within the UK (although the organizers may be outside the UK).

**Deadline:** This funding stream is open throughout the year. Applications where the proposed meeting is less than three months from the submission date will not be accepted.

# **Research and Grant Training Resources**

#### ELSEVIER RESEARCHER ACADEMY

## Successful research grant applications – getting it right

In this interactive module, we highlight points to keep in mind when preparing your application. We explain how to evaluate your idea and what to consider when identifying grant opportunities. We help you understand what funding bodies look for and share useful tips on preparing your application.

**Deadline:** The course is self-paced online, and there is no deadline

#### YALI

## **Fundamentals of Grant Writing**

This course reviews the basic steps in drafting a grant proposal for funding, including planning, researching and writing a grant as well as best practices for following up with potential funders. The course outlines the different types of funders, what a grant seeker should consider when developing a project idea and how it could be funded, understanding how a proposal will be reviewed and the financial concerns of funders, what typical elements are included in a grant proposal, and managing the relationship with a funder, whether the proposal was successful or rejected.

**Deadline:** The course is self-paced online, and there is no deadline

#### **FUTURE LEARN**

## **Discovering Your PhD Potential: Writing a Research Proposal**

This online course will give you the awareness, skills and tools to write a well thought-out and achievable research proposal, helping you improve the quality of your postgraduate applications. It will also give you a taste of the self-study required in postgraduate doctoral research. The course focuses on Social Sciences, Arts and Humanities, but much of the content is relevant to all disciplines.

**Deadline:** The course is self-paced online, and there is no deadline