

THE OFFICE OF ACADEMIC, RESEARCH, INNOVATION AND STRATEGIC PARTNERSHIPS (ARISP) AFE BABALOLA UNIVERSITY, ADO EKITI

# **RESEARCH AND GRANT OPPORTUNITY**

May 2021

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.

For further information or requests, please contact: dvc.arisp@abuad.edu.ng

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# **Grants – Health and Life Sciences**

# PARTNERSHIP FOR CLEAN COMPETITION (PCC)

# Research Grants Program

The emphasis is on original work that focuses on improving existing analytical methods for detecting certain drugs, developing new analytical methods to test for substances not currently detectable, and discovering costeffective approaches for testing widely abused substances across all levels of sport.

Deadline: Pre-Applications 1 July 2021

# LEO FOUNDATION

# Open Competition Grants

These grants are given to support the best dermatology research projects worldwide. Focus will be on projects that: i) improve the understanding of the underlying medicinal, biological, chemical, or pharmacological mechanisms of dermatological diseases and their symptoms; ii) address clinical issues among people who are at risk of developing, or who have developed a skin disease, including how it impacts their quality of life and the societal costs involved.

Deadline: 30 June, 7 Sept 2021

# CHORDOMA FOUNDATION

# Drug Screening Program

The Foundation provides in-kind drug screening through our Drug Screening Program, testing selected drugs in a panel of well-characterized chordoma xenograft models. In addition to this *in vivo* testing service, the Foundation is offering a new *in vitro* drug screening service to rapidly assess new drugs and combination approaches. Nominated drugs can be tested for their effects on chordoma cell viability in a number of validated cell lines in a rapid and efficient manner through a centralized laboratory.

**Deadline**: Applications for both in vitro and in vivo concepts will be accepted on a rolling basis.

### TANGO2 RESEARCH FOUNDATION TANGO2 Research Foundation Grants

The foundation periodically provides research grants to advance the understanding of the disease mechanism and treatment of TANGO2 disorder. Research priorities: Managing and understanding the life-threatening symptoms of TANGO2; Finding ways to avoid metabolic crises and rhabdomyolysis; Improving the quality of life and independence of children and preventing loss of function; Studying cellular response to medications.

**Deadline**: Applicants should submit a Letter of Intent to be considered for a grant from the foundation.

# NIEMANN-PACK RESEARCH FOUNDATION (NPRF)

NPRF Research Grants

NPRF offers Research Grants to fund new, novel scientific research into Niemann-Pick Disease Type C (NPC). Although NPRF will consider applications from outside the UK on an exceptional basis, it is expected that most successful applications will come from UK-based applicants.

**Deadline**: The NPRF welcomes applications for grants at any time of the year.

# A-T SOCIETY

#### Financial Support

The Society supports research into Ataxia-Telangiectasia (A-T) - 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.

# FANCONI ANEMIA RESEARCH FUND (FARF)

#### Research Grants

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

**Deadline**: Investigators are invited to submit a Letter of Intent 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 foundation (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.

## 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

This grant funds 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 Melamine Myopathy, ultimately laying the groundwork for the development of commercially available treatments for these diseases.

**Deadline**: Send a summary of the concept targets to AFBS prior to applying.

# 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 priority 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 seeking 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's disease 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:** To apply for research funding from CHDI, submit a short summary of the proposal.

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## 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 reopen on 2 January 2020).

#### MERCK SHARP & DOHME CORP. (MSD)

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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.

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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.

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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**

#### 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: 30 June 2021

#### 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 <u>Mozilla Open Source Support (MOSS) Awards Program</u> 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.

#### 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**

# ENVIRONMENTAL RESEARCH & EDUCATION FOUNDATION (EREF)

## Research Grants

The sustainability movement has reached the business models of nearly every industry in the United States, and many companies, municipalities and states have set aggressive sustainability goals that include how waste streams are being managed. The EREF Board of Directors has set an initiative to ensure research funded reflects EREF's long-term strategic plan to address all areas of integrated solid waste management, with a strong focus towards research that increased sustainable solid waste management practices.

Deadline: 1 Dec, 2021

### 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**

## MAX VAN BERCHEM FOUNDATION

#### **Grants**

The Max van Berchem Foundation's goal is to promote the study of Islamic and Arabic archaeology, history, geography, art history, epigraphy, religion and literature. Grants will be awarded for research carried out in these areas.

**Deadline**: 30<sup>th</sup> June 2021

## GERDA HENKEL FOUNDATION

#### **General Research Grants: Research Projects**

Support is primarily provided for the historical humanities, in particular to support research projects in the fields of Archaeology, Art History, Historical Islamic Studies, History, History of Law, History of Science, Prehistory, and Early History.

Deadline: 2<sup>nd</sup> June 2021

## SPENCER FOUNDATION

#### Small Research Grants

This fund aims to support smaller scale or pilot research projects contributing to the improvement of education, broadly conceived. The goal of the program is to support rigorous, intellectually ambitious and technically sound research.

Deadline: Jun 4 2021

# Grants – Multi-Discipline, Others

### INTERNATIONAL CENTRE FOR DIFFRACTION DATA (ICDD)

#### Grant-in-Aid

ICDD boasts one of the world's largest software databases, The Powder Diffraction File<sup>™</sup>, or PDF<sup>®</sup>, which continues to grow and evolve. ICDD has called on researchers from around the world to

contribute their experimental data. In return, ICDD supports their efforts by funds provided through our Grant-in-Aid Program.

Deadline: 31 July 2021

# 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**

#### 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/Training

FRIEDREICH'S ATAXIA RESEARCH ALLIANCE (FARA) Postdoctoral Fellowship FARA offers a Postdoctoral Fellowship. All proposed research must fall within FARA's Grant Program Priorities.

Deadline: 15 July 2021

## BOEHRINGER INGELHEIM FOUNDATION

#### PhD Fellowships

Addressed to outstanding junior scientists who wish to pursue an ambitious PhD project of approximately three years in basic biomedical research in an internationally leading laboratory. Further eligibility criteria in the link.

Deadline: 1 June, 1 October of each year.

# 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.

# **Travel/Conferences**

# 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.

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

# COURSERA Grant Proposal

The course provides guidance on developing a strong application that will allow reviewers to better evaluate the science and merit of your proposal. You will learn how to put your ideas into proper words, arrange a clear and concise paper and search grant market for potential funder. You will also learn how to react to negative feedback from reviewers and resubmit your proposal. The course focuses on useful project management tools and possible budget pitfalls.

Deadline: The course is self-paced online