

BVGH Partnership Hub Snapshot



August 2022

Dear WIPO Re:Search Members and Friends,

World Mosquito Day, observed every year on August 20, provides an opportunity to commemorate the international community's progress in the fight against mosquito-borne diseases and reaffirm commitments to eliminate them once and for all. We are proud of our many Members who are battling malaria—one of the most common mosquito-borne diseases—in a variety of ways, including leveraging [pharmaceutical company compounds](#) and [natural biodiversity](#) to develop new medicines; [sharing](#) their drug R&D expertise with other Members; and [training](#) the next generation of researchers. I invite you to read exciting updates on one antimalarial natural product drug discovery collaboration below.

Although much work remains to be done to eradicate malaria, we are encouraged by recent news, including the [protective effects](#) of a monoclonal antibody in a **National Institutes of Health** trial, and [mRNA vaccine candidates](#) expected to enter first-in-human trials later in 2022.

As always, please share this Snapshot with your colleagues.

Sincerely,

Jennifer Dent, President & CEO
BIO Ventures for Global Health



WIPO Re:Search Statistics



Click [here](#) for a list of WIPO Re:Search Members.
Click [here](#) for a list of WIPO Re:Search collaborations.
Click [here](#) to view the WIPO Re:Search Collaboration Pipeline.

Cornerstones of Collaboration

Nigerian-Australian Academic Partnership Identifies Antimalarial Compounds from Medicinal Plant



The world saw an estimated 241 million cases of malaria and 627,000 deaths in 2020. New drugs are needed to combat this disease and protect at-risk populations. Medicinal plants with antimalarial properties offer the opportunity to identify new molecules with activity against *Plasmodium* parasites. Prof. Alexander Odaibo at **University of Ibadan** and his colleague Prof. Francis Adewoyin at Obafemi Awolowo University (both in Nigeria) study Nigerian plants with known antiparasitic properties. They seek to determine the active ingredients of a plant that is used in Nigerian traditional medicine to treat malaria and other infections. BVGH connected the researchers with Prof. Yun Feng, a natural products chemist at **Griffith University** (Australia), through the Consortium to identify active compounds in an extract of the plant. Prof. Feng and her team fractionated the extract and isolated pure compounds with promising in vitro antimalarial activity. The Australian researchers shipped the compounds back to Nigeria, where Prof. Odaibo and Prof. Adewoyin are assessing their activity in an in vivo malaria model. The collaborators are preparing a manuscript for publication, and if antimalarial activity is confirmed, they plan to jointly apply for funding and continue their efforts to advance a new antimalarial drug candidate. Through this global partnership, Ms. Roktima Tamuli (a graduate student in Prof. Feng's laboratory) gained valuable experience in natural product fractionation and compound isolation. She successfully completed her Master's thesis with scientific findings from this project and was recently awarded a Ph.D. scholarship from the Australian government through a very competitive evaluation process.

Special Announcement

Africa Research Excellence Fund (AREF) Essential Grant Writing Skills Workshop

The Africa Research Excellence Fund (AREF) is hosting an online grant writing training program consisting of eight sessions during the weeks of October 17, 2022 and November 28, 2022. During the break between sessions, attendees are expected to write a mini proposal. Applications are due August 19, 2022. Learn more about this intensive program and apply [here](#).

BVGH FundFinder Featured Awards

TWAS-CUI Postgraduate Fellowship Programme

The World Academy of Sciences–COMSATS University Islamabad (TWAS-CUI) Fellowship Programme for postgraduate research offers fellowships to young scientists from developing countries, other than Pakistan, who wish to obtain all or part (sandwich or full-time) of their Ph.D. in natural or social sciences. The fellowships range from a minimum of six months to a maximum of 3 years (up to 18 months for a sandwich programme). Applications are due August 31, 2022. Learn more and apply [here](#).

Additional Funding Opportunities

- [MMV Call for Proposals for African Scientists: Malaria Drug Development](#) – Application Deadline: August 26, 2022.
- [GHIT Fund Hit-to-Lead Platform Request for Proposals](#) – Application Deadline: August 31, 2022, 10:00am Tokyo time.
- [TWAS-CUI Postdoctoral Fellowship Programme](#) – Application Deadline: August 31, 2022.
- [NIH Dissemination and Implementation Research in Health \(R01 Clinical Trial Optional\)](#) – Next Letter of Intent Deadline: September 5, 2022; Next Application Deadline: October 5, 2022.
- [NIAID New Innovators Awards \(DP2 Clinical Trial Not Allowed\)](#) – Letter of Intent Deadline: September 14, 2022; Application Deadline: October 14, 2022.
- [TWAS-DBT Postdoctoral Fellowship Programme](#) – Application Deadline: September 15, 2022.
- [NIH Dissemination and Implementation Research in Health \(R21 Clinical Trial Optional\)](#) – Next Letter of Intent Deadline: September 16, 2022; Next Application Deadline: October 16, 2022.
- [Banting Postdoctoral Fellowships](#) – Application Deadline: September 21, 2022.
- [Africa Research Excellence Fund \(AREF\) Research Development Fellowships](#) – Application Deadline: September 22, 2022.
- [NIH Planning Grant for Global Infectious Disease Research Training Program \(D71 Clinical Trials Not Allowed\)](#) – Letter of Intent Deadline: September 28, 2022; Application Deadline: October 28, 2022.
- [NIAID Contract Opportunity to Develop a Novel Vaccine Adjuvant](#) – Application Deadline: October 14, 2022.
- [Wellcome Early-Career Awards](#) – Application Deadline: October 18, 2022.
- [DAAD Scholarship Database](#) – Postgraduate scholarships for academic studies in Germany. Look [here](#) for important information for applicants.
- [Boehringer Ingelheim Fonds \(BIF\) Travel Grants](#) – Applications must be submitted at least six weeks, but not more than six months, before anticipated travel.
- [Institute of International Education Scholar Rescue Fund Fellowship](#) – Applications are accepted on a rolling basis; fellowships are awarded quarterly.
- [AfOx Travel and Starter Grants](#) – For collaborations between researchers at African institutions and the University of Oxford – Applications are open year-round.

For more information about BVGH FundFinder, please email [Cathy Manner](#).



Upcoming Global Health Events

Dates	Event	Location
August 21-26, 2022	15th International Congress of Parasitology	Copenhagen, Denmark and Virtual
August 23-25, 2022	9th International Toxinology Meeting	Oxford, UK and Virtual
September 13-15, 2022	Neglected Tropical Disease NGO Network Conference	Kathmandu, Nepal and Virtual
September 20, 2022	RSTMH 47th Annual Topics in Infection	London, UK
September 22-23, 26, 2022	Federation of Infection Societies International Conference	London, UK and Virtual
October 11-12, 2022	RSTMH Annual Meeting	Liverpool, UK
October 16-18, 2022	World Health Summit	Berlin, Germany and Virtual
October 21, 2022	Conference on Control Strategies for Schistosomiasis in Madagascar	Antananarivo, Madagascar
October 24-28, 2022	20th International Congress for Tropical Medicine and Malaria	Bangkok, Thailand
Oct. 30-Nov. 3, 2022	ASTMH Annual Meeting	Seattle, Washington, USA



*The business sectors of Merck KGaA, Darmstadt, Germany operate as EMD Serono in healthcare, MilliporeSigma in life science, and EMD Electronics in the US and Canada.

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