Dear WIPO Re:Search Members and Friends,

With 2016 coming to a close, our team at BVGH is proud of what we have been able to accomplish over the first five years of WIPO Re:Search. Our membership has expanded to include more than 100 organizations representing 31 countries. More than 100 partnerships have been established and are advancing R&D and knowledge sharing across NTDs, malaria, and tuberculosis.

As we enter the Consortium’s next five years, BVGH and WIPO, with the guidance of our WIPO Re:Search Advisory Committee, are constructing a five-year strategic plan that will set goals and priorities, and describe our strategies to reach those goals. The plan will be presented during the 2017 World Health Assembly next May in Geneva.

I am pleased to welcome our two newest Members, Addis Ababa University (AAU) and the Center for Molecular Dynamics Nepal (CMDN).

As 2016 comes to a close, all of us at BVGH thank you for your support and participation in WIPO Re:Search. We wish you the very best over the holiday season and in the new year.

Sincerely,

Jennifer Dent
President, BVGH

Special Announcement

Have you presented or published the results of your WIPO Re:Search collaboration? If so, please let Katy Graef know so that we can feature your work in the 2016 WIPO Re:Search Annual Report as well as in an upcoming issue of the Snapshot newsletter.
To view a current summary of the WIPO Re:Search agreements by disease and stage of development, click here.

Click here to view a complete list of WIPO Re:Search Members.

Participating WIPO Re:Search Members:
- Aberystwyth University
- Alnylam
- Biomedical Research Institute
- Cheikh Anta Diop University
- Drugs for Neglected Diseases initiative
- Eisai
- Eskitis Institute
- GlaxoSmithKline
- Janssen R&D
- Kumasi Centre for Collaborative Research in Trop. Med.
- Liverpool School of Tropical Medicine
- McGill University
- McMaster
- Merck KGaA
- Merck & Co., Inc.
- National Institutes of Health
- Nigerian Institute of Medical Research
- National Institute of Parasitic Diseases, China CDC
- PATH
- Pfizer
- Stanford University
- Swiss Tropical and Public Health Institute
- Takeda Pharmaceutical Co., Ltd.
- University of British Columbia
- University of California, San Diego
- University of California, San Francisco
- University of Buea
- University of Ibadan
- University of South Florida
Cornerstones of Collaboration

**Takeda Pharmaceutical Company Limited** will provide Professor Yossef Av-Gay, Division of Infectious Diseases, **University of British Columbia** (UBC), with a targeted set of compounds to screen against *M. tuberculosis* residing within macrophages.

Dr. Lawrence Ayong, **Centre Pasteur du Cameroun** (CPC), and colleagues at **PATH** recently published the results of their WIPO Re:Search collaboration. Through this collaboration, Lawrence evaluated the efficacy of PATH’s non-instrumented nucleic acid amplification (NINA) heater coupled with his reverse-transcription-loop-mediated isothermal amplification (RT-LAMP) assay to detect low-level parasitemia in malaria patients. Click [here](#) to read the paper.

New Member Announcement

We are pleased to announce that **Addis Ababa University** and the **Center for Molecular Dynamics Nepal** have joined WIPO Re:Search.

Addis Ababa University (AAU) is the oldest and largest higher learning and research institution in Ethiopia. Since its inception, the University has been Ethiopia's leading center for teaching, research, and community services. Researchers at the Aklilu Lemma Institute of Pathobiology at AAU perform a variety of research relevant to WIPO Re:Search including malaria control and prevention methods, schistosomiasis epidemiology, tuberculosis vaccine discovery and drug resistance profiles, and medicinal plants.

The Center for Molecular Dynamics Nepal (CMDN) is a service-oriented organization established and run by dedicated Nepali basic and applied scientists, social and public health experts, and a wide array of experts engaged in operations, management, and policy planning activities in Nepal. Biomedical research conducted at CMDN focuses on diseases prevalent in Nepal including tuberculosis, leprosy, malaria, and other infectious diseases.
The BVGH team engaged numerous researchers from current and potential new WIPO Re:Search Member organizations in partnership discussions while attending several recent conferences and events. As a keynote speaker at the 1st Tech Transfer Summit (TTS), Latin America conference, Jennifer Dent presented WIPO Re:Search as an example of how pharmaceutical companies are contributing their IP and resources to impact global health.

Jennifer and Ujwal met with representatives from WIPO Re:Search Company Members at the 28th International Federation of Pharmaceutical Manufacturers & Associations (IFPMA) Assembly. After the Assembly, Jennifer presented WIPO Re:Search’s first five years of activities and achievements at a WIPO Re:Search informational meeting organized by WIPO.

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**BVGH FundFinder Featured Funding Announcement**

**African Researchers’ Small Grants Program**
The African Researchers’ Small Grants Program is comprised of two small grant funding tracks: 1) small grants for junior researchers and 2) small grants for mid-career and/or senior researchers. The small grants for junior researchers are tailored to African researchers at the Masters or PhD level (including students). The aim is for young upcoming researchers not only to gain experience in research but also in the grant application and management system.

Applicants for the mid-career and/or senior researchers’ small grants scheme will have to demonstrate that the proposed research or activity is aligned with their country/program interests and has potential institutional/individual capacity-building impact.

**Funding amount:** $25,000 USD  
**Funder:** African Research Network for Neglected Tropical Diseases (ARNTD) and United States Agency for International Development (USAID)  
**Deadline and eligibility:** Details on the program eligibility criteria and the review process will be available on the ARNTD website in mid-December 2016.

For more information about BVGH FundFinder, please email [Lisel Koepl](mailto:).
Member Spotlight

The Malaria Consortium published a new report, *Dengue: Falling between the Cracks*, that describes the rise and economic and human impact of dengue fever, and strategies to reduce the burden of the disease globally.

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**THE RISE OF DENGUE**

- **1960**
  - 15,000 cases per year
  - 9 countries reported it
  - Philippines, Thailand, India, Malaya, Singapore, Vietnam, Myanmar, Laos, Cambodia

- **2016**
  - 390,000,000 cases per year
  - More than 100 countries are affected

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**30 MOST ENDEMIC COUNTRIES**

**CARIBBEAN**
- Dominican Republic
- Guadeloupe
- Martinique
- Puerto Rico

**CENTRAL AMERICA**
- Costa Rica
- El Salvador
- Guatemala
- Honduras
- Mexico

**SOUTH AMERICA**
- Argentina
- Bolivia
- Brazil
- Colombia
- Ecuador
- French Guiana
- Paraguay
- Peru
- Venezuela

**ASIA**
- Cambodia
- India
- Indonesia
- Laos
- Malaysia
- Myanmar
- Pakistan
- Philippines
- Singapore
- Sri Lanka
- Thailand
- Vietnam

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Highlighted Contributions

Do you have an asset that you are willing to contribute to another WIPO Re:Search Member to further neglected tropical disease, malaria, or tuberculosis research and development? Email Ujwal Sheth to learn how you can have your asset summarized in the [WIPO Re:Search Database](https://research.wipo.int/research/asset/) and featured in an upcoming **Snapshot** newsletter.
WIPO Re:Search in the News

BVGH and WIPO’s 2013 article describing WIPO Re:Search was one of the Pharmaceutical Patent Analyst journal’s top cited articles over the past four years. BVGH published an update on WIPO Re:Search, its achievements, alignment to the Sustainable Development Goals (SDGs), and future in a recent issue of the journal.

The International Society for Neglected Tropical Diseases (ISNTD) published an interview with Katy Graef about WIPO Re:Search and its future plans.

Upcoming Global Health Meetings

<table>
<thead>
<tr>
<th>Dates</th>
<th>Event Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>Feb. 19-22</td>
<td>Keystone Symposium: Malaria: From Innovation to Eradication</td>
<td>Kampala, Uganda</td>
<td>Website</td>
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<tr>
<td>Feb. 28-Mar. 1</td>
<td>7th Annual World Vaccine Summit</td>
<td>Pune, India</td>
<td>Website</td>
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<tr>
<td>Mar. 30-31</td>
<td>18th Drug Design &amp; Development Seminar (DDDS)</td>
<td>Hamburg, Germany</td>
<td>Brochure</td>
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*Known as EMD in the US and Canada | **Known as Merck in the US and Canada