October 2016

In This Issue

WIPO Re:Search Statistics
Cornerstones of Collaboration
Partnership Hub Central
Funding Announcement
Member Spotlight
Highlighted Contributions
WIPO Re:Search In the News
Upcoming Global Health Events

Letter from Jennifer

Dear WIPO Re:Search Members and Friends,

As we move into the final quarter of the year, BVGH is looking forward to featuring WIPO Re:Search at several upcoming events. Please let us know if you will be attending any of these meetings so we can connect and update on your research and partnering priorities.

Katy Graef will present WIPO Re:Search at the 2016 Global Humanitarian Technology Conference in Seattle. In November I will be presenting at the Eighth European & Developing Countries Clinical Trials Partnership (EDCTP) Forum in Lusaka, Zambia and the TTS Latin America Meeting in Medellin, Colombia. The BVGH team will be attending the 65th Annual ASTMH Meeting in Atlanta where they will manage a workshop, “Strategies to Combat Drug Resistance in STH”, and H3D: Malaria, Tuberculosis and Neglected Tropical Diseases: Progress in Drug Discovery and Development in Cape Town, South Africa. If you will be attending any of these meetings and would like to meet, please reach out to Cathy, Katy, or Ujwal.

All of us at BVGH wish to extend our congratulations to Professor Manu Prakash, Stanford University, for winning one of this year’s MacArthur Foundation “genius grants”. Manu – the creator of the Foldscope, a microscope made of paper – participated in a WIPO Re:Search collaboration with Dr. Wellington Oyibo, University of Lagos. Click here to learn more about Manu’s collaboration with Wellington.

As always, please forward this Snapshot to your colleagues and reach out to us with any partnering requests or ideas.

Sincerely,
Jennifer Dent
President, BVGH
Special Announcement

BVGH and WIPO are currently preparing a WIPO Re:Search medium-term five-year strategic plan (MTSP). WIPO will host two meetings to obtain Members’ input on the plan:

**Geneva, Switzerland:** Wednesday, October 26th, 9am – 1pm CEST  
**Washington, DC, USA:** Wednesday, November 30th, 8am – 12pm EST (date and time subject to change)

If you would like to attend one of these meetings, please email Meg Sharafudeen at WIPO and specify which meeting you are planning to attend.

---

**WIPO Re:Search Statistics**

![Agreements: 107, Members: 107]

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.
<table>
<thead>
<tr>
<th>Basic Research</th>
<th>Drugs</th>
<th>Diagnostics</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>11</td>
<td>1</td>
<td>15</td>
</tr>
</tbody>
</table>

**Participating WIPO Re:Search Members:**

- AyniLam Pharmaceuticals
- California Institute of Technology (Caltech)
- Center for World Health & Medicine (CWHM)
- Emory University
- Eskitis Institute, Griffith University
- GlaxoSmithKline (GSK)
- Infectious Disease Research Institute (IDRI)
- Merck & Co. Inc. (MSD)
- US National Institutes of Health (NIH)
- National Institute of Immunology (NII)
- Noguchi Memorial Institute for Medical Research
- Northeastern University
- PATH
- South African Medical Research Council (SA-MRC)
- Tulane University
- University of British Columbia (UBC)
- University of Ibadan
- University of Mauritius
- University of Washington (UW)

---

**Cornerstones of Collaboration**

**Janssen Research & Development** will provide Professor Alan Cowman, Deputy Director and Joint Division Head, Division of Infection and Immunity, and Dr. Brad Sleebs, Senior Postdoctoral Fellow, **Walter and Eliza Hall Institute of Medical Research** (WEHI), with its Jump-stARter library (in accordance with certain agreed upon terms), a set of 80,000 chemically diverse, high-quality compounds that have been carefully selected to represent chemical diversity. Prof. Cowman and Dr. Sleebs will screen the Jump-stARter library against *P. falciparum in vitro*.

---

**Partnership Hub Central**

Dr. Ujwal Sheth, Associate Director, BVGH, presented WIPO Re:Search at the 2016 International Congress for Tropical Medicine and Malaria (ICTMM) in Brisbane, Australia. While at the meeting, Ujwal met with researchers from the **Walter and Eliza Hall Institute of Medical Research** (WEHI), **Sabin Vaccine Institute**, **Eskitis Institute at Griffith University**, **Swiss Tropical and Public Health Institute** (Swiss TPH), James Cook University, and the Australian National University (ANU). While in Australia, Ujwal visited WEHI and Monash University to discuss their partnering interests and to present the second WIPO Re:Search developing country scientist sabbatical program, which is supported by Funds in Trust (FIT) from IP Australia.
BVGH FundFinder Featured Funding Announcement

Next-Gen Supply Chain QuickFire Challenge
Johnson & Johnson Innovation and Janssen Supply Chain are looking to award a prize or a series of prizes to the person or team(s) who submits the best solution to key manufacturing and supply chain challenges that address the issues of higher costs and reliability in supply chains. Johnson & Johnson is looking for innovative methods to:

- Stabilize protein formulations in liquid stage without refrigeration
- Optimize process environment methodologies to significantly increase cell production titer (g/L) in the range of 50 to 100% improvement from common mAbs baseline
- Protect proteins from gastric digestion so as to enable oral absorption

Funding amount: Up to $75,000
Funder: Johnson & Johnson Innovation Labs
Deadline: November 2, 2016
Eligibility: An applicant must be a researcher in one of the following sectors: therapeutics, medical devices and diagnostics, health technologies, or consumer healthcare. Healthcare providers and government officials are not eligible to participate.

For more information about BVGH FundFinder, please email Lise Kepl.

Member Spotlight
Professor Karl Hoffmann from Aberystwyth University is looking for stakeholders to comment on his concept note and take part in his proposal to establish a network of investigators exploring broad approaches to controlling the snail intermediate host of Schistosoma helminths. Karl is developing this proposal in response to the UK Medical Research Council (MRC) and Biotechnology and Biological Sciences Research Council’s (BBSRC) funding call for the establishment of networks for vector-borne disease research. Selected networks will be provided funding to coordinate events and support pump-priming projects, among other activities.

If you are interested in getting involved, please sign up to the BBSRC’s extranet to view Karl’s concept note and provide your comments. Your comments will be critical to demonstrating to the UK MRC and
Highlighted Contributions

Featured this month is a contribution submitted by the National Institutes of Health (NIH) to the WIPO Re:Search Database.

Monoclonal antibodies that bind or neutralize dengue virus (ID: 701)
The present invention relates to monoclonal antibodies that bind or neutralize dengue type 1, 2, 3, and/or 4 virus. The invention provides such antibodies, fragments of such antibodies retaining dengue virus-binding ability, fully human or humanized antibodies retaining dengue virus-binding ability, and pharmaceutical compositions including such antibodies. The invention further provides for isolated nucleic acids encoding the antibodies of the invention and host cells transformed therewith. Additionally, the invention provides for prophylactic, therapeutic, and diagnostic methods employing the antibodies and nucleic acids of the invention.

For more information or to discuss potential collaborations regarding this technology, please contact Ujwal Sheth.

WIPO Re:Search In the News

In the lead-up to the World Intellectual Property Organization’s (WIPO) annual meeting of the Assemblies, WIPO Director General, Dr. Francis Gurry, cited WIPO Re:Search as an example of practical international cooperation at WIPO. Click here to read more.

WIPO Magazine featured Medicines for Malaria Venture (MMV) and described its strategy to build strong alliances to discover and develop new drugs to treat malaria.

Upcoming Global Health Events

<table>
<thead>
<tr>
<th>Dates</th>
<th>Event Name</th>
<th>Location</th>
<th>Web Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov. 6-9</td>
<td>Eighth European &amp; Developing Countries Clinical Trials Partnership (EDCTP) Forum</td>
<td>Lusaka, Zambia</td>
<td>Website</td>
</tr>
<tr>
<td>Nov. 13-17</td>
<td>American Society of Tropical Medicine &amp; Hygiene (ASTMH) 65th Annual Meeting</td>
<td>Atlanta, Georgia</td>
<td>Website</td>
</tr>
<tr>
<td>March 12-17</td>
<td>Gordon Research Conference: Tropical Infectious Diseases</td>
<td>Galveston, Texas</td>
<td>Website</td>
</tr>
</tbody>
</table>