September 2014

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A Note from Jennifer

Dear WIPO Re:Search Members and Friends,

With summer behind us, we are looking forward to a very busy season ahead. This includes the 3rd annual WIPO Re:Search meeting, which will be held on November 6th at Pfizer’s headquarters in New York City.

Roopa Ramamoorthi will present WIPO Re:Search at the First COST Action CM 1307 Annual Meeting and represent the Consortium at the 63rd ASTMH Annual Meeting. Ujwal Sheth and Katy Graef will present a poster featuring WIPO Re:Search collaborations and attend The Modes of Action of Vaccine Adjuvants Keystone Symposium. If you are planning to attend one of these meetings, I encourage you to contact Katy to set up a meeting to discuss your research and partnering interests.

I am pleased to welcome our two newest Members, the University of California, San Diego (UC San Diego) and the Biomedical Research Institute (BRI).

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 - WIPO Re:Search Database

If you have an asset of relevance to neglected disease research that you wish to contribute to the WIPO Re:Search Database, please email Phil Stevens at WIPO.

WIPO Re:Search Statistics

87
7

Cornerstones of Collaboration

Eight new partnerships were finalized last month, including:

Alnylam will help Dr. Deepak Kaushal, Professor of Microbiology and Immunology, Tulane University, with optimal design of siRNAs against a host protein expressed in macrophages during infection. Deepak will assess the effect that knockdown of this protein will have on M. tuberculosis infection in vitro and in a non-human primate model of infection.

Dr. Wellington Oyibo, Associate Professor, College of Medicine, University of Lagos, will collaborate with Dr. Jun-Hu Chen, Vice Chief & Associate Professor, Key Laboratory of Vector and Parasite Biology, National
Institute of Parasitic Diseases (NIPD), Chinese Center for Disease Control and Prevention (China CDC), to identify resistance to anti-malarial drugs using dry blood spots from Nigerian malaria patients treated with anti-malarials. Jun-Hu will host a PhD student of Wellington for two months. During this time, they will utilize the dried blood to monitor drug resistance markers (DHFR and DHPS genes for Sulphadoxine pyremethamine resistance and PFMDR1 and PFCRT genes for Chloroquine resistance) in the Plasmodium parasites contained within the samples.

New Members Announcement

We are pleased to announce that the University of California, San Diego (UC San Diego) and the Biomedical Research Institute (BRI) have joined WIPO Re:Search.

UC San Diego

The University of California, San Diego (UC San Diego) is a research-focused public institution, recognized as one of the top research universities in the world. It has numerous divisions and departments of relevance to WIPO Re:Search including its Skaggs School of Pharmacy and Pharmaceutical Sciences and its Division of Infectious Diseases. Dengue, malaria, and tuberculosis are some of the infectious diseases being studied at UC San Diego.

Located in Rockville, Maryland, the Biomedical Research Institute (BRI) is a nonprofit organization committed to improving global health. BRI houses the NIAID/NIH Schistosomiasis Resource Center, which has the three major schistosome species. The Institute also develops molecular reagents for schistosomiasis research and offers a semiannual training course that focuses on the maintenance of Schistosoma species life cycle.

Member Spotlight

PUBLIC INTEREST INTELLECTUAL PROPERTY ADVISORS (PIIPA) is an NGO serving as a clearinghouse for global public interest intellectual property (IP). Its core activity involves a global network that links people who need IP assistance with IP professionals. PIIPA's volunteer IP professionals offer pro bono assistance to individuals, communities, small enterprises, government agencies, and institutes from developing countries or whose work benefits developing countries and communities. To learn more about PIIPA's program and to apply for IP assistance please visit its website.

Member Announcement
Pfizer will be sponsoring a webcast, *Innovation in Africa: Building Sustainable Bioscience Enterprises*, on Wednesday, September 17, 2014 from 9am - 11:30am EDT. The webcast will feature five African bioscience innovators. Click [here](#) to download the webcast announcement.

## Highlighted Contribution

Featured this month is a contribution submitted by the [National University of Singapore](#) to the [WIPO Re:Search Database](#).

**Collaboration in developing anti-tuberculosis compounds (ID: 2962)**

Professors Thomas Dick and Nick Paton at the National University of Singapore have the capacity to develop anti-tuberculosis compounds all the way from target discovery to proof of concept, preclinical, and clinical development. They are interested in exploring potential collaborations around chemically validated targets and have the capability for target identification for compounds with interesting whole cell activity. They are also interested in speaking with researchers with advanced compounds and optimized leads, and can support preclinical development if there is mutual interest, including PK, PD, rat toxicity studies, and formulation development. Compounds modulating host response should be ready to begin clinical trials.

For more information or to discuss potential collaborations regarding this technology, please contact [Roopa Ramamoorthi](#).

## Upcoming Global Health Events

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<tr>
<th>Dates</th>
<th>Event Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>Sept. 14-15</td>
<td>Innovation in Global Health: Bridging the Innovation Gap between Research and Implementation</td>
<td>Chapel Hill, NC</td>
<td>Website</td>
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<tr>
<td>Oct. 8-13</td>
<td>Keystone Symposium: The Modes of Action of Vaccine Adjuvants</td>
<td>Seattle, WA</td>
<td>Website</td>
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<tr>
<td>Nov. 2-6</td>
<td>American Society of Tropical Medicine and Hygiene (ASTMH) 63rd Annual Meeting</td>
<td>New Orleans, LA</td>
<td>Website</td>
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Are you attending a global health event?  
Do you have a Research Request to highlight in the Snapshot?

We want to hear from you! Please send feedback and suggestions via email.

**WIPO Re:Search Pharmaceutical Members**
*known as Merck in the US and Canada

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BIO Ventures for Global Health | 401 Terry Avenue North | Seattle | WA | 98109