Message from BVGH President

Dear BVGH Friends and Colleagues,

As the new year gets underway, I would like to take the opportunity to reflect on the previous year’s progress, celebrate our successes, and highlight the exciting activities BVGH has planned for the year ahead.

Last year was a year of growth for BVGH. We expanded our team of passionate, global health scientists and experts to advance the vision for global health that we all share. Our team, along with our diverse body of members and collaborators, achieved a number of important milestones.

WIPO Re:Search milestones included surpassing 100 Members and 100 WIPO collaborations between scientists around the globe; celebrating the Consortium’s five-year anniversary; and initiating a second round of developing country scientist research sabbaticals between WIPO Re:Search Members.

Our Equipment Donation Program continued to grow and hit important benchmarks. In 2016, we placed five additional HPLCs in Ghana and Nigeria and found new homes for nine pieces of laboratory equipment at research institutes in Cameroon, Ghana, Liberia, and Nigeria.

BVGH hosted the second annual Africa Pavilion at the 2016 BIO International Convention in San Francisco, which was a great success thanks to the participation of researchers from 16 African countries. We are already busy planning an even larger 2017 Africa Pavilion at this year’s BIO International Convention, to be held this June in San Diego.

BVGH is committed to aligning with collective global goals and advancing global health through partnerships. Going forward, 2017 is going to be a year of change, and we at BVGH are motivated to tackle complex challenges and positively impact global health. Thank you for your continued support.

Best wishes,

Jennifer Dent
## Featured 2016 BVGH Activities

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td>January</td>
<td>Coordinated a panel session at the 8th European &amp; Developing Countries Clinical Trials Partnership (EDCTP) Forum in Lusaka, Zambia</td>
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<td>February</td>
<td>BVGH presented its recommendations to the UN High-Level Panel on Access to Medicines in London, UK</td>
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<td>March</td>
<td>Hosted the Africa Pavilion at the 2016 BIO International Convention in San Francisco, CA</td>
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<td>April</td>
<td>Met with the Government of Australia to discuss the WIPO Re:Search developing country scientist sabbatical program supported by IP Australia’s Funds in Trust (FIT) to WIPO</td>
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<td>May</td>
<td>WIPO Re:Search celebrated its 5-year anniversary</td>
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<td>June</td>
<td>Presented WIPO Re:Search at the International Congress for Tropical Medicine and Malaria (ICTMM) 2016 in Brisbane, Australia</td>
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<td>July</td>
<td>Chaired the Open Source: Models for Collaboration panel at the International Society for Neglected Tropical Diseases (ISNTD) conference in London, UK</td>
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<td>August</td>
<td>Attended WHO/WIPO/WTO Trilateral Symposium in Geneva, Switzerland</td>
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<td>September</td>
<td>Presented at the WIPO Re:Search side event during the 69th World Health Assembly in Geneva, Switzerland</td>
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<tr>
<td>October</td>
<td>Chaired a panel at Xconomy’s Seattle Life Science Disruptors 2016</td>
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<td>November</td>
<td>BIO President and CEO Jim Greenwood elected to Chair BVGH Board of Directors</td>
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<tr>
<td>December</td>
<td>Presented at the Anthelmintics: From Discovery to Resistance II conference in San Diego, CA</td>
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Removing barriers: Access to Medicines

Access to medicines – and the role intellectual property (IP) plays in access – was on the forefront of many health debates in 2016. BVGH contributed to the global conversation by providing its testimony to the United Nations High-Level Panel on Access to Medicines (UN HLP) on the benefit of IP and industry’s programs addressing barriers to treatments. Upon the release of the UN HLP’s report, BVGH prepared a response that recommended emphasizing multisector partnerships as a sustainable and mutually-beneficial method to ensuring access. In an International Federation of Pharmaceutical Manufacturers & Associations (IFPMA)-sponsored interview with IP Watch, BVGH described how programs, such as WIPO Re:Search, leverage IP to improve access to medicines.

In 2016 BVGH began preparing for the launch of a new program – the African Access Initiative (AAI) – that will provide solutions to the barriers of cancer care in Africa. AAI will be officially launched during the 2017 BIO International Convention and implemented in early 2018.

Accelerating R&D for neglected tropical diseases, malaria, and tuberculosis: WIPO Re:Search

WIPO Re:Search reached a major milestone in 2016 – celebrating its fifth year as a research and development consortium for neglected tropical diseases (NTDs), malaria, and tuberculosis. BVGH and WIPO used the anniversary to take stock of the program and chart a path forward as early collaborations progress to later stages of development. Together, BVGH and WIPO organized an advisory board comprising global health thought-leaders and began the development of a five-year strategic plan to guide the consortium. Going forward, BVGH will prioritize its partnering towards collaborations whose expected products will fill key gaps in the NTD, malaria, and tuberculosis product development pipelines.

WIPO Re:Search received additional funding in 2016, through IP Australia’s Funds in Trust (FIT) to WIPO, to develop sabbatical exchanges for Asian-Pacific researchers at Australian research institutes. BVGH began engaging potential participants, matching participants to host organizations, and framing plans for research and training to be undertaken. The groundwork for these sabbatical opportunities is laid and will commence in mid-2017.
Providing access to advanced learning: Africa eLearning Initiative

In 2016, BVGH’s Africa eLearning Initiative – which brings eCourses and webinars, at no cost, to African research institutes – expanded to include learning opportunities from the Society of Toxicology. With over fifty new courses added in 2016, the Africa eLearning Initiative continues to grow and provide participating institutions with access to cutting-edge information. Throughout 2017, BVGH anticipates identifying additional eCourses and webinars and offering the program to more research institutes across the African continent.

“With access to the eLearning materials, we were able to evaluate our curriculum and review it in a manner that meets the latest international scientific and industrial advances in the field.”
– Participant from Makerere University in Kampala, Uganda

Analyzing the global health landscape: Custom Reports

In 2016 BVGH expanded its Custom Reports program by developing unique, in-depth reports for biopharma and global health organizations. BVGH leverages its global health knowledge and network across Africa to create custom analyses aligned with each client’s interests. In 2016 BVGH prepared a stakeholder analysis of organizations with a vested interest in improving cancer care in Africa and reviewed and updated the drug and diagnostic pipelines for ten NTDs. Going forward, BVGH will continue to leverage its global health experience, expertise, and connections to develop custom reports for nonprofit organizations, networks, pharmaceutical companies, and others.

Identifying funding for neglected infectious disease research: BVGH FundFinder

BVGH FundFinder remains an important resource for scientists searching for open and upcoming funding opportunities relevant to neglected infectious disease R&D. In 2016 BVGH continued to expand BVGH FundFinder’s coverage, identifying new funding organizations and capturing new funding awards. BVGH will continue to update the database and perform customized funding searches for BVGH FundFinder subscribers in 2017.

258 funders reviewed quarterly
237 open and upcoming funding awards available
$200+ million in funding captured in identified awards
Advancing partnership development:
BIO International Convention - Africa Pavilion

Building off the momentum and achievements of the Africa Pavilion at the 2015 BIO International Convention, BVGH coordinated an even larger Africa Pavilion at the 2016 BIO International Convention.

The 2016 Africa Pavilion featured ten research organizations – including two European & Developing Country Clinical Trials Partnership (EDCTP) Networks of Excellence. BVGH organized additional events and activities around the Convention including a site visit to Genentech’s pilot plant, a private meeting with Pfizer executives, and a media event featuring James Greenwood, BIO President & CEO, and Dr. Bennet Omalu, the 2016 Convention keynote speaker. Combined with the sponsorship of 14 pharmaceutical, biotechnology, and global health organizations, BVGH considered the 2016 Africa Pavilion to be a great success. The Africa Pavilion at the 2017 Convention is expected to be even bigger and more impactful.

16 countries represented  14 Sponsor companies

160+ combined partnering meetings involving the African exhibitors

Building laboratory capacity in Africa: Equipment Donation Program

BVGH launched its Equipment Donation Program in 2015, placing a gently-used Agilent high-performance liquid chromatography (HPLC) instrument – donated by Merck & Co., Inc. – at the University of Buea in Cameroon. In 2016 BVGH expanded this program by placing more equipment at additional institutions across multiple countries. Research centers across Africa have expressed an interest in BVGH’s Equipment Donation Program. To meet this substantial interest, BVGH has initiated conversations with additional biopharmaceutical companies and plans to procure additional lab equipment for placement in 2017.

14 pieces of equipment donated to BVGH

4 African countries receiving equipment

~$330,000 worth of equipment and software donated

“[...] the advent of the analytical HPLC machine at the University of Buea has led to a revolution in the research and teaching domains.”

- Equipment Donation recipient, University of Buea