IAVI was created in 1996 to get HIV/AIDS vaccines back on the public health agenda and to facilitate the means to remove the obstacles to the development of a preventive HIV/AIDS vaccine.
IAVI’s mission is to ensure the development of safe, effective, accessible, preventive HIV/AIDS vaccines for use throughout the world.
IAVI has organized and funded several collaborations to research, evaluate and develop different HIV technologies for a preventive vaccine.

Each technology and collaboration has its own unique IP challenges.
Some Common misconceptions about IP in the HIV field

- If a patent for a AIDS/HIV vaccine is issued, that is all that is needed to operate.
- Efforts on AIDS/HIV vaccines are exempt from IP laws.
- Companies/Universities will not enforce patent ownership against those who are working on an AIDS/HIV vaccine.
- Someone else will eliminate the IP barriers for preventive AIDS/HIV vaccines for developing countries.
IAVI – IP Challenges

- Numerous broad ‘umbrella’ patents and vaccine component patents
- Negotiations start at private sector level of royalty rates and milestone payments
- Stacking of patent royalties
- The lack of IP being owned by IAVI to cross-license is a negative
- Countries now requiring tech transfer to local manufacturers
- US export laws prevent transfer of technology without licenses being taken
IAVI® IP Policy

- IAVI works in a flexible manner with collaborators to address IP issues.
- IAVI respects IP rights.
- IAVI analyzes IP and obtains Freedom to Operate via licenses/agreements, as required.
- IAVI will pursue reduction in trade barriers, where appropriate.
### IP Options to Create a FTO but not a Barrier for Others in the Field

<table>
<thead>
<tr>
<th>Instruments</th>
<th>Program Control</th>
<th>Barrier to the Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Own Title to IP</td>
<td>Best</td>
<td>Highest</td>
</tr>
<tr>
<td>License Rights to IP</td>
<td>Acceptable</td>
<td>Minimal</td>
</tr>
<tr>
<td>Access Commitment</td>
<td>Marginal</td>
<td>None</td>
</tr>
</tbody>
</table>
Respect IP rights

- Comply with IP laws and related regulations.
- Provide guidance to staff how to keep information confidential.
- Use proper documentation to transfer materials.
- Document ideas that may lead to patentable inventions.
- Routinely assess the patents in the field.
- Pursue licenses when required.
Define the Freedom to Operate for Each Program

- Routinely analyze the patents in the field.
- Define a plan of action - how and when licenses will be required.
- Consider whether licenses will create barriers and how the organization will deal with them.
Pursue Trade Barrier Reductions

- Define an approach to address the many issues of trade barriers for HIV vaccines for developing countries.
- Seek solutions that do not alienate the commercial manufacturers in developed countries.
- Create a solution that will provide safe, effective vaccines for developing countries at the same time a vaccine is licensed in developed countries.
The World Needs an AIDS/HIV Vaccine

Vaccinér verden mod aids
www.iavi.org

The world needs an AIDS vaccine
www.iavi.org

De wereld heeft een aids-vaccin nodig
www.iavi.org

El mundo necesita una vacuna contra el SIDA
www.iavi.org

Die Welt braucht einen AIDS-Impfstoff
www.iavi.org

Dunia inahitaji chanjo dhidi ya Ukimwi
www.iavi.org