# ANNEXE 1

## Advisory Committee members & additional experts

<table>
<thead>
<tr>
<th>ADVISORY COMMITTEE MEMBER</th>
<th>ORGANISATION</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Ripley Ballou</td>
<td>GlaxoSmithKline Biologicals</td>
<td>Vice President and Head, Global Vaccines US R&amp;D Center</td>
</tr>
<tr>
<td>Dr Graeme Bilbe</td>
<td>Drugs for Neglected Diseases Initiative (DNDI)</td>
<td>Research &amp; Development Director</td>
</tr>
<tr>
<td>Dr François Bompart</td>
<td>Drugs for Neglected Diseases Initiative (DNDI)</td>
<td>Director of Paediatric HIV/HCV Programmes</td>
</tr>
<tr>
<td>Dr Wanderley de Souza</td>
<td>Financiadora de Estudos e Projetos (FINEP)</td>
<td>Former President</td>
</tr>
<tr>
<td>Dr Emily Erbelding</td>
<td>National Institute of Allergy and Infectious Diseases, National Institutes of Health</td>
<td>Director, Division of Microbiology and Infectious Diseases</td>
</tr>
<tr>
<td>Professor Alan Fenwick</td>
<td>Imperial College London</td>
<td>Professor of Tropical Parasitology</td>
</tr>
<tr>
<td>Dr Arnaud Fontanet</td>
<td>Institut Pasteur</td>
<td>Head of the Emerging Diseases Epidemiology Unit</td>
</tr>
<tr>
<td>Dr Sue Kinn</td>
<td>UK Department for International Development (DFID)</td>
<td>Team Leader and Research Manager</td>
</tr>
<tr>
<td>Dr Line Matthiessen</td>
<td>European Commission (EC)</td>
<td>Head of Infectious Diseases and Public Health Unit, Directorate-General for Research and Innovation</td>
</tr>
<tr>
<td>Dr Carl Mendel</td>
<td>TB Alliance</td>
<td>Senior Vice President, Research and Development</td>
</tr>
<tr>
<td>Dr Firdausi Qadri</td>
<td>International Centre for Diarrhoeal Disease and Research (ICDDRB)</td>
<td>Emeritus Scientist and Acting Senior Director, Infectious Diseases Division</td>
</tr>
<tr>
<td>Dr John Reeder</td>
<td>World Health Organization: Special Programme for Research and Training in Tropical Diseases (WHO/TDR)</td>
<td>Director</td>
</tr>
<tr>
<td>Professor Nelson Sewankambo</td>
<td>Makerere University College of Health Sciences</td>
<td>Principal (Head)</td>
</tr>
<tr>
<td>Dr Soumya Swaminathan</td>
<td>World Health Organization</td>
<td>Deputy Director-General for Programmes</td>
</tr>
<tr>
<td>Wendy Taylor</td>
<td>The Rockefeller Foundation</td>
<td>Fellow</td>
</tr>
<tr>
<td>Dr Tim Wells</td>
<td>Medicines for Malaria Venture (MMV)</td>
<td>Chief Scientific Officer</td>
</tr>
<tr>
<td>ADDITIONAL EXPERT</td>
<td>ORGANISATION</td>
<td>TITLE</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>Professor Simon Croft</td>
<td>London School of Hygiene and Tropical Medicine</td>
<td>Professor of Parasitology, Faculty of Infectious and Tropical Diseases</td>
</tr>
<tr>
<td></td>
<td>(LSHTM)</td>
<td></td>
</tr>
<tr>
<td>Professor Janet Hemingway</td>
<td>Liverpool School of Tropical Medicine (LSTM)</td>
<td>Director; Chair in Insect Molecular Biology</td>
</tr>
<tr>
<td>Dr Stephanie James</td>
<td>Foundation for the National Institutes of Health</td>
<td>Director of Science</td>
</tr>
<tr>
<td>Dr Patrick Lammie</td>
<td>The Task Force for Global Health</td>
<td>Chief Scientist, Neglected Tropical Diseases Support Center (NTD-SC)</td>
</tr>
<tr>
<td>Professor Marshall Lightowlers</td>
<td>University of Melbourne</td>
<td>Melbourne Laureate Professor</td>
</tr>
<tr>
<td>Professor Rosanna Peeling</td>
<td>London School of Hygiene and Tropical Medicine (LSHTM)</td>
<td>Professor and Chair of Diagnostics Research, and Director of the International Diagnostics Centre (IDC)</td>
</tr>
<tr>
<td>Dr Sarah Rees</td>
<td>Innovative Vector Control Consortium (IVCC)</td>
<td>Public Health Portfolio Manager</td>
</tr>
<tr>
<td>Professor Thomas W. Scott</td>
<td>University of California, Davis</td>
<td>Distinguished Professor, Department of Entomology and Nematology</td>
</tr>
<tr>
<td>Dr Joaquim Segalés</td>
<td>Foundation for Research in Animal Health</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>(Centre de Recerca en Sanitat Animal) (CReSA)</td>
<td></td>
</tr>
</tbody>
</table>
Survey respondents

- AbbVie
- Aeras
- Against Malaria Foundation
- Aidfonds*
- American Leprosy Missions (ALM)
- amfAR, The Foundation for AIDS Research*
- Apopo
- Argentinian Ministry of Science, Technology and Productive Innovation (MINCYT)
- Argentinian National Council for Scientific and Technical Research (CONICET)
- Arisan Therapeutics
- Austrade
- Australian Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- Australian Department of Foreign Affairs and Trade (DFAT)
- Australian Department of Industry, Innovation and Science (DIIS)
- Australian National Health and Medical Research Council (NHMRC)
- Australian Research Council (ARC)
- Austrian Leprosy Relief Association (ALRA)
- Barcelona Institute for Global Health (ISGlobal) including Clinic Foundation for Biomedical Research (FCRB), Barcelona Centre for International Health Research (CRESIB), and Centre for Research in Environmental Epidemiology (CREAL)
- BASF
- Bayer CropScience
- Baylor College of Medicine
- Becton, Dickinson and Company (BD)
- Belgian Ministry of Foreign Affairs, Foreign Trade and Development Cooperation (DGDC)
- Bernhard Nocht Institute for Tropical Medicine (BNI)
- Bill & Melinda Gates Foundation
- BioCryst Pharmaceuticals
- Biological E
- Biotechnology Industry Research Assistance Council (BIRAC)
- Brazilian Araucária Support Foundation for Scientific and Technological Development in the State of Paraná (FAPPR)
- Brazilian Development Bank (BNDES)
- Brazilian Innovation Agency (FINEP)
- Brazilian Ministry of Health: Department of Science and Technology (DECIT)
- Brazilian Research Support Foundation of the State of Bahia (FAPESB)
- Brazilian Research Support Foundation of the State of Minas Gerais (FAPEMIG)
- Brazilian Support Foundation for Research in the State of Alagoas (FAPEAL)
- Brazilian Support Foundation for Research in the State of Amapá (FAPEAP)
- Brazilian Support Foundation for Research in the State of São Paulo (FAPESP)
- Brazilian Support Foundation for the Development of Education, Science and Technology in the State of Mato Grosso do Sul (FUNDECT)
- Burnet Institute
- California Institute for Regenerative Medicine (CIRM)*
- Campbell Foundation*
- Canadian Foundation for AIDS Research (CANFAR)*
- Canadian Institutes of Health Research (CIHR)
- Cebu Leprosy and Tuberculosis Research Foundation (CLTRF)
- Centre for Research in Animal Health, Centre de Recerca en Sanitat Animal (CReSA)
- Cepheid
- Chiang Mai University
- Chilean National Commission for Scientific and Technological Research (CONICYT)
- Chilean National Fund for Scientific and Technological Development (FONDECYT)

* Denotes organisations where funding data was only received via the Resource Tracking for HIV Prevention Research and Development Working Group
<table>
<thead>
<tr>
<th>Organisation/Institution</th>
<th>Denotes organisations where funding data was only received via the Resource Tracking for HIV Prevention Research and Development Working Group</th>
<th>Denotes organisations where funding data was taken from publicly available sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coalition for Epidemic Preparedness Innovations (CEPI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colombian Department for Science, Technology and Innovation (Colciencias)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cuban Center for Genetic Engineering and Biotechnology (CIGB)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Daiichi-Sankyo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Damien Foundation (DFB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Danish Ministry of Foreign Affairs and the Danish International Development Agency (DANIDA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DesignMedix</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drugs for Neglected Diseases initiative (DNDi)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dutch Ministry of Foreign Affairs - Directorate General of Development Cooperation (DGIS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>effect:hope (The Leprosy Mission Canada)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Egyptian Academy of Scientific Research and Technology (ASRT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eisai</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elton John AIDS Foundation*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergent Biosolutions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European &amp; Developing Countries Clinical Trials Partnership (EDCTP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European Commission (Directorate-General for Research and Innovation)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European Vaccine Initiative (EVI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European Vaccine Initiative (EVI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FAIRMED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FHI 360</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fontilles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation for Innovative New Diagnostics (FIND)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French National Agency for Research on AIDS and Viral Hepatitis (ANRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French National Institute of Health and Medical Research (Inserm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French National Research Agency (ANR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French Research Institute for Development (IRD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fund to Support Scientific Research (FWF)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fundació La Caixa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gavi, The Vaccine Alliance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GeoVax</td>
<td></td>
<td></td>
</tr>
<tr>
<td>German Federal Ministry for Economic Cooperation and Development (BMZ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>German Federal Ministry of Education and Research (BMBF)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>German Federal Ministry of Health (BMG)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>German Leprosy and TB Relief Association (DAHW)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>German Research Foundation (DFG)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GlaxoSmithKline (GSK)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Affairs Canada</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Good</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Health Innovative Technology Fund (GHIT Fund)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GSK Bio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hawaii Biotech</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Research Council of New Zealand (HRC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hebron</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital Vall d’Hebron</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ibero-American Program of Science and Technology for Development (CYTED)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Council of Medical Research (ICMR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Council of Scientific and Industrial Research (CSIR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Department of Biotechnology, Ministry of Science and Technology (DBT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Department of Health Research, Union Ministry of Health and Family Welfare</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Department of Science and Technology (DST)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Innovate UK*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Innovative Medicines Initiative (IMI)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Innovative Vector Control Consortium (IVCC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institut Pasteur</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institute of Tropical Medicine Antwerp (ITM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integral Molecular</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International AIDS Vaccine Initiative (IAVI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Centre for Genetic Engineering and Biotechnology (ICGEB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Partnership for Microbicides (IPM)*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Denotes organisations where funding data was only received via the Resource Tracking for HIV Prevention Research and Development Working Group

* Denotes organisations where funding data was taken from publicly available sources
ANNEXES

- International Union Against Tuberculosis and Lung Disease
- International Vaccine Institute (IVI)
- Irish Aid
- Italian Association Arnici di Raoul Folièreau (AIFO)
- Italian National Institute of Health (ISS)*
- James Cook University including the Australian Institute of Tropical Health and Medicine (AITHM)
- Japanese National Institute of Infectious Diseases (NIID)*
- Johnson & Johnson
- KNCV Tuberculosis Foundation
- Korean Institute of Tuberculosis
- Leadiant Biosciences
- Lepra including Lepra India - Blue Peter Public Health & Research Centre (BPHRC)
- Leprosy Relief Canada (SLC)
- Leprosy Research Initiative (LRI)
- Life Assay
- Liverpool School of Tropical Medicine (LSTM)
- Mapp Biopharmaceutical
- Max Planck Institute for Infection Biology (MPIIB)
- Médecins Sans Frontières (MSF)
- Medicines Development
- Medicines for Malaria Venture (MMV)
- Medecor Foundation
- Melbourne Children’s Campus
- Meningitis Research Foundation (MRF)
- Merieux Foundation
- Mexican National Council of Science and Technology (CONACYT)
- Mexican National Institute of Public Health (INSP)
- Molingen
- MSD / Merck
- Mundo Sano Foundation
- Mymetics
- Netherlands Leprosy Relief (NLR)
- Novartis
- Otsuka
- PATH including the Malaria Vaccine Initiative (MVI)
- Pharmaceutical Laboratory of the State of Pernambuco (LAFEPE)
- Population Council
- Public Health Agency of Canada (PHAC)*
- Public Health England (PHE)
- Research Centre Borstel
- Research Council of Norway
- Royal Norwegian Ministry of Foreign Affairs and the Norwegian Agency for Development Cooperation (NORAD)
- Royal Society of New Zealand (RSNZ)
- Sabin Vaccine Institute
- San Raffaele Scientific Institute (IRCCS)*
- Sanofi
- Sasakawa Memorial Health Foundation (SMHF)
- Science Foundation Ireland (SFI)
- Serum Institute of India
- Sidaction*
- South Africa Medical Research Council (MRC)
- South African Department of Science and Technology (DST)
- Spanish Ministry of Foreign Affairs and Cooperation for Development (MAEC)
- Surnagen*
- Swiss Agency for Development and Cooperation (SDC)
- Swiss National Science Foundation (SNSF)
- Swiss State Secretariat for Education, Research and Innovation (SERI)
- Swiss Tropical & Public Health Institute (Swiss TPH)
- Synstar Japan
- Sysmex
- Takeda Pharmaceutical Company
- TB Alliance
- Thai Government Pharmaceutical Organisation (GPO)
- Thai Red Cross AIDS Research Center (TRC-ARC)*

* Denotes organisations where funding data was only received via the Resource Tracking for HIV Prevention Research and Development Working Group
• Thai National Science and Technology Development Agency (NSTDA)
• The Leprosy Mission International (TLMI)
• The Peter Doherty Institute for Infection and Immunity
• The Wellcome Trust
• TuBerculosis Vaccine Initiative (TBVI)
• Turing Foundation
• UBS Optimus Foundation
• UK Department for International Development (DFID)
• UK Department of Health and Social Care (DHSC)
• UK Medical Research Council (MRC)
• Unitaid
• University Hospital of Bonn (UKB)
• University of Buea
• University of Georgia
• University of Nebraska Medical Center
• University of Pittsburgh
• US Agency for International Development (USAID)
• US Centers for Disease Control and Prevention (CDC)
• US Department of Defense (DOD) including Defense Advanced Research Projects Agency (DARPA), US Army Medical Research Institute of Infectious Diseases (USAMRIID), the US Naval Medical Research Center (NMRC), Defense Threat Reduction Agency (DTRA) and the Walter Reed Army Institute of Research (WRAIR) *
• US National Institutes of Health (NIH) including the US National Institute of Allergy and Infectious Disease (NIAID) *
• Vaccitech
• Vestergaard
• ViiV Healthcare
• Volkswagen Foundation
• World Bank
• World Health Organization: Special Programme for Research and Training in Tropical Diseases (WHO / TDR)

* Denotes organisations where funding data was taken from publicly available sources
ANNEXE 3

REFERENCES


REFERENCES


REFERENCES


ANNEXES

PAGE

116
REFERENCES

2018 Sep 26]. Available from: http://apps.who.int/iris/bitstream/handle/10665/272272/WER9313.pdf?ua=1


REFERENCES


REFERENCES


120. Kupferschmidt K. Science magazine. After 40 years, the most important weapon against mosquitoes may be failing [Internet]. Science. 2016 [cited 2018 Oct 10]. Available from: https://www.sciencemag.org/news/2016/10/after-40-years-most-important-weapon-against-mosquitoes-may-be-failing
