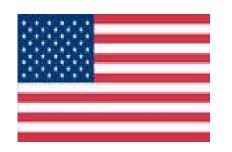


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Report Back on Working Group: Health and Medicine, Including One Health

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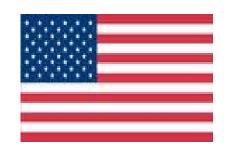
Current activities highlighted in this working group include:

- 1. Genome sequencing capacity for national population genomic initiative, better characterization of pathogens (tuberculosis, hepatitis), One Health applications (NSTDA)
- 2. Collaborations on disease control (HIV, STI, tuberculosis...), awareness, training (MoPH)
- 3. Disease surveillance, training and capacity building (AFRIMS)
- 4. Global health security issues, multidisciplinary hub (CDC)
- 5. WOAH twinning project (USGS, Mahidol University)
- 6. Environmental health, non-communicable diseases, shared health (Smithsonian Institution)

NB: Links with Biodiversity, Water, Agriculture and Climate Change Adaptation



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Priority "action items" for this working group (addressing limitations and challenges):

- 1. Strategy to secure more funding (especially for research on wildlife diseases and environmental health)
- 2. Cultivate long-term efforts and sustainability of relationships
- 3. More coordination and exchange of information (post-JCM meetings, creation of a listserv)
- 4. Explore other emerging issues (AMR in the environment)
- 5. Offer access to new technologies (genome sequencing)
- 6. Provide support with data management, databases, and biobanking
- 7. Increase student exchange, professional training, and capacity building

NB: Links with Biodiversity, Water, Agriculture and Climate Change Adaptation