The Mekong Outdoor Malaria Transmission Workshop
Bangkok, Thailand; November 9-10, 2016

Day 3 Summary

Dr M M Aktaruzzaman, Bangladesh
Day 3 sessions

Session I. Entomological Aspects of Outdoor Malaria Transmission

• The speakers reviewed the entomological aspects of outdoor transmission for both human and monkey malaria, and emphasized the importance of understanding species identification, and related transmission ecologies. We also heard about the utility of modern GIS technologies as a tool for understanding foci.

• Panel discussion: Evidence and driving forces of residual and outdoor transmission. Country program representatives from 8 countries (Bangladesh, Cambodia, Indonesia, Malaysia, PNG, Pakistan, Thailand, Vietnam and Sri Lanka) shared details about current control practices in their countries, as well as what is known about their effectiveness in the populations at risk.
Day 3 sessions

Session II: Anthropological and Ecological aspects of Outdoor Malaria Transmission

• The speakers described how perceptions on social risks affect malaria infection, and how understanding human movement and spatial ecology is critical for addressing outdoor transmission. Better understanding of these factors influencing at-risk populations could inform improved approaches to elimination.

Session III: Current Personal Protection tools

• Current tools including spatial repellents and insecticide treated clothing were presented, as well as studies investigating the effectiveness of these.
Day 3 sessions

Session IV: Tools under development
- Finally, we had the opportunity to hear from the private sector about their perspective, challenges, and needs with regard to development of products for outdoor transmission and control.
Thank you & Welcome to Day 4