Work stream:

Optimizing Evidence for Vector Control
Supporting the search for new evidence

Chairs: Christian Lengeler and John Gimnig

Work Stream meeting: Tuesday 29th, 9.00-12.00
Optimizing Evidence for Vector Control

➢ Coordinate evidence from field trials for:
  • Combinations of existing interventions
  • New paradigms/product categories
**Area of work 1: Developing testing guidelines for new VC paradigms**

- Working closely with ESAC3 of IVCC and WHO on issues related to the development of new VC interventions / paradigms, including draft testing guidelines.

- Aiming to develop with IVCC a similar working relationship as Continuous Distribution work stream has with NetWorks.

- New paradigm 1: spatial and individual repellents

- New paradigm 2: indoor spatial repellents in Indonesia

- New paradigm 3: toxic sugar baits
Area of work 2: Interactions of more than one VC interventions

- LLIN-IRS interactions – an update of recent evidence
  - Sudan (LSTMH)
  - Bioko (LSTMH)
  - Tanzania (LSTMH)
  - Gambia (SANTE – MRC and LSTMH)

- Open for other interactions (larviciding, outdoor biting interventions, etc.)

- Need to find a stronger link with modeling
Area of work 3: Updaiting/networking - Brief update on developments in VC technologies and other fields of VC developments

Updates on new technologies:

1. Plastic sheeting (especially in refugee situations)
2. Durable Wall Lining (brief update on developments)

Update from other initiatives for new VC developments:

1. Bill and Melinda Gates Foundation
2. Other initiatives (AvecNet, VECNet, etc.)
Area of work 4: Other areas that are critical for successful VC implementation

2013: Draft testing procedures for resistant mosquitoes (LSTM)
Other issues:

➤ Potential for overlap with:
  • Other work streams (outdoor transmission, larval source management)
  • WHO/GMP (VCAG, TEG)

➤ How to work in synergy with these other groups and avoid duplication of efforts?
<table>
<thead>
<tr>
<th>Time</th>
<th>AGENDA</th>
<th>Speakers</th>
<th>Time (min)</th>
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</thead>
<tbody>
<tr>
<td>9.00-9.10</td>
<td>Welcome and overview</td>
<td>Christian Lengeler John Gimnig</td>
<td>10</td>
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<tr>
<td>9.10-9.25</td>
<td>New paradigm 1: spatial and individual repellents (10 min overview and 5 min discussion)</td>
<td>Sarah Moore</td>
<td>15</td>
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<td>9.25-9.40</td>
<td>New paradigm 2: Indoor spatial repellents in Indonesia (10 min overview and 5 min discussion)</td>
<td>Din Syafruddin</td>
<td>15</td>
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<td>9.40-10.20</td>
<td>LLIN-IRS interactions – an update of recent evidence (10’) - Sudan and Bioko - Tanzania - Gambia (3x7 min presentation, 7 min discussion)</td>
<td>Immo Kleinschmidt N. Protopopoff Steve Lindsay/CL</td>
<td>40</td>
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<tr>
<td>10.20-10.30</td>
<td>Brief update on developments in plastic sheeting and durable wall lining (5 min overview and 5 min discussion)</td>
<td>Richard Allan</td>
<td>10</td>
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<td>10.30-10.50</td>
<td>New paradigm 3: toxic sugar baits (10 min overview and 10 min discussion)</td>
<td>Günter Müller</td>
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<td>10.50-11.10</td>
<td>Initiative for new VC interventions from the BMGF (10 min overview and 10 min discussion)</td>
<td>Kate Aultman</td>
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<tr>
<td>11.10-11.30</td>
<td>Draft testing procedures for resistant mosquitoes (10 min overview and 10 min discussion)</td>
<td>Hilary Ranson</td>
<td>20</td>
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<td>11.30-12.00</td>
<td>Work plan for 2013, including interactions with IVCC</td>
<td>All</td>
<td>30</td>
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<td>Closing</td>
<td>Christian Lengeler John Gimnig</td>
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