Agenda
APMEN Vivax Working Group Workshop:
The threat of antimalarial resistance to the elimination of malaria
Intercontinental Hotel, Jimbaran, Bali; 2-3 March 2013
Meeting room: Puri Kencana 1 & 2

Saturday 2\textsuperscript{nd} March

09:00  Welcome to Indonesia – Dr Ferdinand Laihad, Chair of the National Malaria Control & Elimination Committee, Indonesia

\begin{itemize}
  \item 09:10 – 09:20  Introduction to the workshop. Lorenz von Seidlein
  \item 09:20 – 10:00  The emerging threat of artemisinin resistance. Arjen Dondorp
\end{itemize}

10:00  Detecting artemisinin resistance in falciparum malaria (Chair: Kheng Sim)

\begin{itemize}
  \item 10:00 – 10:30  The spread of artemisinin resistance: results from the TRAC trial. Liz Ashley
  \item 10:30 – 10:50  Tracking Antimalarial Drug Resistance. Carol Sibley
\end{itemize}

10:50 - 11:20  Morning tea

\begin{itemize}
  \item 11:20 – 11:40  Laboratory markers for drug resistance. Charlie Woodrow
  \item 11:40 – 12:00  New \textit{in vitro} tests to assess artemisinin drug sensitivity in \textit{P. falciparum}. Benoit Witkowski
\end{itemize}

12:00  Understanding artemisinin resistance in falciparum malaria. (Chair: Tim William)

\begin{itemize}
  \item 12:00 – 12:20  Artemisinin resistance in Plasmodium falciparum: A process linked to dormancy. Qin Cheng
  \item 12:20 – 12:40  Understanding the mechanisms of drug action and parasite resistance. Leann Tilley
\end{itemize}

13:00 - 14:00  Lunch

14:00  Treatment and elimination of artemisinin resistant falciparum malaria (Chair: Gao Qi)

\begin{itemize}
  \item 14:00 – 14:20  Treatment Options. Nick White
  \item 14:20 – 14:40  Feedback from the report on the Artemisinin Resistance. Jim Tulloch
  \item 14:40 – 15:00  Mathematical models of elimination strategies. Lisa White
\end{itemize}

15:00  Elimination strategies for malaria – role in antimalarial resistance (Chair: Albino Bobogare)
\textbf{Hotspots and hot-pops}  The Global Health Group, University of California San Francisco

\begin{itemize}
  \item 15:00 – 15:30  Where and who are they? Roly Gosling
  \item 15:30 – 15:50  How do we find them? Michelle Hsiang
  \item 15:50 – 16:10  How can we target them? Jimee Hwang
  \item 16:10 – 16:30  How do we evaluate it? Joelle Brown
\end{itemize}

16:00 - 16:30  Afternoon tea

16:30 - 18:00  Antimalarial resistance: country perspectives (Chair: Dr Fe Esperanza)

\begin{itemize}
  \item 16:30 – 16:50  Cambodia, Dr. Kheng Sim
  \item 16:50 – 17:10  Thailand, Mr. Rungniran Sugaram
  \item 17:10 – 17:30  Vietnam, Dr. Duc Thang Ngo
  \item 17:30 – 17:50  Indonesia, Country Partner Representative, TBC
  \item 17:50 – 18:10  Malaysia, Dr. Christina Rundi
  \item 18:10 – 18:30  Philippines, Dr. Fe Esperanza Espino
\end{itemize}
Agenda

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Sunday 3rd March

09:00  Drug resistant *P. vivax* - phenotypic characterisation  (Chair: Nick Anstey)
- 09:00 – 09:20  The emergence and spread of CQR *P. vivax*.  Kevin Baird
- 09:20 – 09:40  Defining Antimalarial Efficacy in *P. vivax*.  Ric Price
- 09:40 – 10:00  *Ex vivo* drug susceptibility testing in *P. vivax*.  Jutta Marfurt
- 10:00 – 10:20  Novel *in vitro* drug studies in *P. vivax*.  Bruce Russell
- 10:20 – 10:30  Discussion

10:30 - 10:45  Morning tea

10:45  Molecular characterisation of drug resistance  (Chair: Qin Cheng)
- 10:45 – 11:05  Genotyping of *P. vivax* clinical trials.  Sarah Auburn
- 11:25 – 11:45  Molecular Studies of *P. vivax*.  Didier Mernard
- 11:45 – 12:15  Discussion

12:15 - 13:30  Lunch

13:30  Discussion on surveillance and elimination of antimalarial resistance
- 13:30 – 14:00  Introduction: the issues.  Nick White
- 14:00 – 15:00  Panel Discussion.  Moderator: Nick White  
Members: APMEN Country representatives, Jim Tulloch, Arjen Dondorp, Michelle Hsiang

15:00 - 15:15  Afternoon tea

15:15 - 16:00  Concluding comments and wrap up.  Arjen Dondorp/ Lorenz von Seidlein

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Agenda
APMEN Vivax Working Group Business Meeting
Intercontinental Hotel, Jimbaran, Bali; 4 March 2013
Meeting rooms: Puri Kencana 1 & 2, Pandawa Room 3

Monday 4th March

The APMEN capacity building programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>09:00 – 09:15</td>
<td>Introduction to the APMEN Country Partner Technical Development Program: Lorenz von Seidlein</td>
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<tr>
<td>09:15 – 11:00</td>
<td>Research Update: Feedback from Investigators Part 1.</td>
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<tr>
<td>10:30 – 11:00</td>
<td>Morning Tea</td>
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<tr>
<td>11:00 – 12:30</td>
<td>Research Update: Feedback from Investigators Part 2.</td>
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<td>12:30 – 13:30</td>
<td>Lunch</td>
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Business meeting (Closed Session)
Location: Pandawa Room 3

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<tr>
<td>13:30 – 14:00</td>
<td>Review of the vivax working group progress: Lorenz von Seidlein Discussion</td>
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<td>14:00 – 14:30</td>
<td>Proposed 2013 Workplan: Ric Price Discussion</td>
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<tr>
<td>14:30 – 15:30</td>
<td>Revisiting APMEN VxWG Research Priorities Discussion</td>
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17:00 – 19:00 Light refreshments at the Alun Alun lawn area