Prosper Chaki & Charles Mbogo
UPDATES FROM PAMCA

✔ STRATEGIC PLAN
✔ CAPACITY ASSESSMENT WORK
✔ STRATEGIC PARTNERSHIPS
✔ NEXT CONFERENCE
GOVERNANCE AND SUSTAINABILITY

- PAMCA streamlined administrative and managerial structure
- Increasing country chapter membership—currently
- Regional integration
Aligning PAMCA to address the strategic objectives
Main Activities

• **Annual Conferences:** 4th Conference held in Ouagadougou, Burkina Faso; 2 pre-conference training meetings: Gene drive workshop & Grant writing /Bootcamp held

• **Resource Mobilization:** We have started preliminary discussions to engage with a fundraising consultant who is providing guidance on fundraising process

• **Strategic Plan:** A 5-year Strategic Plan has been developed and will soon be launched

• **Entomological Capacity Assessment:** Mapping medical entomologists and institutional capacity for vector-borne disease research & implementation in Africa: Report being prepared ----Complete report will be launched during the upcoming MIM conference in Dakar, Senegal
STRATEGIC PARTNERSHIPS

NEPAD/(ABNE)_Operational MoU to basically provide the expert support on vector-borne diseases surveillance and control

SANBio_Southern African Network of biosciences

**Strategic Partnerships**: Engaged in discussion with E8 Directorate and the Southern African Countries, Zimbabwe has been chosen to host this year’s annual conference.
Mapping medical entomologists and institutional capacity for vector-borne disease research & implementation in Africa: Preliminary results

- Total of 108 institutes participated in the survey,
- 91 completed the institutional questionnaire.
- Institutes in 51 of the 55 African countries were requested to participate in this survey.
- Eventually, institutes in 35 countries completed the survey.
Figure 1. A. Institutions identified per country; for countries with ≥5 institutions the actual number is indicated in circles. B. The actual number of institutions that responded to the online questionnaire survey
Human capacity in medical entomology
Total of 215 PhD’s, 243 MSc’s, 173 BSc’s, 468 students, 490 assistants working at 89 Institutes across Africa
Majority of the participating medical entomologists is male: 72% as opposed to 28% female. Most entomologists in Africa are in the age category 31-50 years (65%), whereas 20% is 18-30 years, 13% is 51-65 years and 2% is 65+ years.

41% has a PhD, 31% has an MSc and 7% has a BSc. Only 5% of the respondents are professors. 79% of the medical entomologist with a degree (N=374) obtained their degree in Africa. Of the 21% that obtained their degree outside Africa, most obtained their degree in Europe (84%), whilst 9% went to the USA, 6% to Asia and 1% to Australia to obtain their last professional degree. (N=79) Among the European countries (N=66) France (42%) and the UK (32%) rank highest.
Where are they working / Research environment

• 44% at a University

• 26% at National Research Institutes

• 29% at International Research Centres.

• 18% at the Ministries of Health

• 17% at the National VBD’s Control Programmes.
### Where do medical entomologists work in Africa

<table>
<thead>
<tr>
<th>Type of organization</th>
<th>People</th>
<th>National Dengue CP*</th>
<th>People</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not working anywhere</td>
<td>3%</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>University</td>
<td>44%</td>
<td>National Yellow Fever CP*</td>
<td>1%</td>
</tr>
<tr>
<td>National Research Centre</td>
<td>26%</td>
<td>Hospital</td>
<td>5%</td>
</tr>
<tr>
<td>International Research Centre</td>
<td>19%</td>
<td>Non-Governmental Organization</td>
<td>12%</td>
</tr>
<tr>
<td>Training Centre</td>
<td>7%</td>
<td>Private sector company</td>
<td>3%</td>
</tr>
<tr>
<td>Ministry of Health</td>
<td>18%</td>
<td>Consortium</td>
<td>3%</td>
</tr>
<tr>
<td>National Malaria CP*</td>
<td>12%</td>
<td>Network</td>
<td>4%</td>
</tr>
<tr>
<td>National Lymphatic Filariasis CP*</td>
<td>2%</td>
<td>Other</td>
<td>11%</td>
</tr>
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</table>
What are the Medical entomologists working on

75% on Malaria
Thanks...

Visit our website: www.pamca.org

For more information contact us at info@pamca.org
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STAY TUNED TO THE 5TH ANNUAL CONFERENCE IN THE VICTORIA FALLS
DISCUSSIONS