VCWG-19 E-Posters

15-17 April 2024

Radisson Blu Hotel Kigali, Rwanda

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E-posters with in-person presentation in Kigali (during lunch break on 15 April & 16 April)

1. Emmanuel Obi, Catholic Relief Services, Nigeria

SMC and ITN Campaign Integration: Lessons Learnt From Kwara State Pilot, Nigeria

2. Chinedu Chukwu, Management Sciences for Health, Nigeria

Role of Electronic Media in Increasing Insecticide Treated Nets (ITN) Hanging Rate and Use during Mass Campaign: Case Study of Adamawa State, Northeast Nigeria

3. Immo Kleinschmidt, London School of Hygiene and Tropical Medicine, UK

Quantitative assessment of residual malaria: Exposure to biting by malaria vectors in Koulikoro, Mali

4. Jackline Kosgei, Kenya Medical Research Institute (KEMRI), Kenya

<u>Quantification of Anopheles daily sugar feeding rates in Siaya county, western Kenya using Attractive Sugar Baits</u>

5. Diana Omoke, Kenya Medical Research Institute, Kenya

Whole Transcriptomic Analysis of Anopheles arabiensis Resistant to Pyrethroids and Organophosphate from Western Kenya Reveals Overexpression of Salivary Gland and Cuticular Proteins

6. Maria Soledad Peresin, Auburn University, USA

Sustainable Bio-based Vector Control Tools

7. Wolfram WAGNER, MESTO sprayers Germany

"Spray operator's buddy"... to ensure a successful IRS campaign: Distance – Speed – Visibility

E-posters for online view

8. Marilene Mambadiang Mae, Centre for Research in Infectious Diseases, Cameroon

Anopheles gambiae larvae's ability to grow and emerge in water containing lethal concentrations of clothianidin, acetamiprid, or imidacloprid is consistent

9. Ernest Boampong, National Malaria Elimination Programme, Ghana

Threats of agrochemical usage to malaria control in Ghana

10. Desalegn Dabaro Dangiso, Jimma University, Ethiopia

<u>Prevalence and Predictors of Asymptomatic Malaria Infection in Boricha District, Sidama</u> Region, Ethiopia: Implications for Elimination Strategies

11. Issa Mahamat Souleymane, Programme National de Lutte contre le Paludisme, Tchad

<u>Therapeutic efcacy of artesunate—amodiaquine and artemether—lumefantrinefor the treatment of uncomplicated falciparum malaria in Chad: clinical and geneticsurveillance</u>

12. Samuel K. M. Mensah, West African Centre for Cell Biology of Infectious Pathogens, University of Ghana-Legon, Ghana

<u>Bioefficacy assessment of some selected coil brands against female Anopheles and Culex</u> mosquitoes in Ghana

13. Cristina Rafferty, Centers for Disease Control and Prevention/PMI, USA

A rapid, cost-effective, colorimetric LAMP assay to molecularly identify the invasive malaria vector, *Anopheles stephensi*

14. Arthur Sovi, Centre de Recherche Entomologique de Cotonou, Benin

The impact of pyrethroid-pyriproxyfen and pyrethroid-chlorfenapyr long-lasting insecticidal nets on density of primary malaria vectors *Anopheles qambiae* s.s. and *Anopheles coluzzii* in Benin: A secondary analysis of a cluster randomised controlled trial

15. Joko Tamoufe Steve, University of Dschang, Cameroon

<u>Parasitological monitoring of plasmodium falciparum in the inhabitants of different types of traditional houses in Emana, Central Cameroon Region</u>

16. Emilie Sonia Yipmo-Ngongang, Centre for research in Infectious Diseases, Cameroon

Reduced performance of bednets against pyrethroid-resistant *Anopheles funestus* and *Anopheles gambiae*, major malaria vectors in Cameroon