

SECTION 9**Medical & Veterinary Entomology**

CONVENORS: Maureen Coetzee (RSA), Theuns C. van der Linde (RSA) and Willem Takken (The Netherlands)

08 July 2008SESSION NO. **2**Symposium Reference No. **9.03** **Novel control strategies** Room No: MR 12CD
Symposium Organisers: Bart Knols (The Netherlands)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	46	Taking dengue control from the government to the people: Development of a 'Do it yourself' Lure and Kill technology for dengue control Authors Scott Ritchie Luke Rapley Brian Montgomery	Scott Ritchie
2	09:15	385	Astounding success in dengue control in Vietnam, using Mesocyclops and community-based methods Authors Brian Kay	Brian Kay
3	09:30	2240	The use of life-shortening Wolbachia strains to reduce dengue transmission by Aedes aegypti Authors Scott L. O'Neill	Scott L. O'Neill
4	09:45	690	The potential for novel malaria control interventions using fungal entomopathogen sprays Authors Matthew Thomas Penny Hancock Charles Godfray	Matthew Thomas
5	10:00	1969	Entomopathogenic fungus for the control of adult Anophelines in Tanzania Authors Tanya Russell Ladslaus Mnyone Dickson Lwetoijera	Tanya Russell
6	10:15	426	Insecticide and fungal susceptibility of laboratory-reared Anopheles gambiae s.s. and Anopheles arabiensis Authors Christophe K. Kikankie Lizette L. Koekemoer Basil D. Brooke	Maureen Coetzee

SESSION NO. **3**Symposium Reference No. **9.012** **Tea Break** Room No: Hall 3ABC
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	Tea Break Authors	Tea Break

SESSION NO. **4**Symposium Reference No. **9.03** **Novel control strategies** Room No: MR 12CD
Symposium Organisers: Bart Knols (The Netherlands)

Order	Start	Abstract No.	Presentation Title	Presenting Author
7	11:00	935	New vector control tools from the US armed forces pest management board Authors Graham White	Graham White
8	11:15	1217	Targeted Aedes aegypti vector control interventions in Malindi district, Kenya Authors Janet Midega Mwangangi Joseph Nzovu Joseph	Janet Midega
9	11:30	783	Laboratory and field evaluation of formulated Bacillus thuringiensis var. israelensis as a feed additive for controlling house fly (Musca domestica L.) larvae in caged-poultry manure Authors Lizzy Mwamburi Mark Laing Mike Morris	Lizzy Mwamburi
10	11:45	179	Amalgamative action of phytoextract and synthetic insecticide against the larvae of the filaria vector, Culex quinquefasciatus Authors Lalit Mohan Preeti Sharma C. N. Srivastava	C. N. Srivastava
11	12:00	3254	Cat fleas, dust mites and mold mites are susceptible to a brief exposure of ultraviolet light Authors Glen Needham Roman Denallo John Needham	Glen Needham
12	12:15	1098	Biting patterns of Anopheles minimus (Diptera: Culicidae) in experimental huts treated with DDT and deltamethrin Authors Theeraphap Chareonviriyaphap Pisit Poolprasert Wannapa Suwondkerd	Theeraphap Chareonviriyaphap

SESSION NO. **5**Symposium Reference No. **9.022** **Lunch Break & Posters** Room No: Hall 3ABC
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	Lunch Break & Posters Authors	Lunch Break & Posters

SESSION NO. **6**

Symposium Reference No. 9.04		Insecticide resistance in vectors		Room No: MR 12CD
Symposium Organisers:		Hilary Ranson (UK) & Lizette Koekemoer (RSA)		
Order	Start	Abstract No.	Presentation Title	Presenting Author
13	14:00	3482	Insecticide resistance – can we prevent it? Authors T Perry P Daborn C Robin	P Batterham
14	14:30	272	The effects of pyrethroid resistance on transcription of metabolic enzymes in a major African malaria vector, Anopheles funestus Authors Riann Naguran Hilary Ranson Maureen Coetzee	Riann Naguran
15	14:45	2055	Metabolic insecticide resistance in field populations of the African malaria vector Anopheles gambiae Authors Pie Müller Emma Warr Bradley Stevenson	Pie Müller
16	15:00	3362	Multiple pyrethroid insecticide resistance mechanisms in the malaria vector Anopheles gambiae s.s. from Nigeria, West Africa Authors Awolola Samson Odoula Adedayo Stroke Clare	Awolola Samson
17	15:15	1702	Pyrethroid resistance in Culex pipiens sensu lato: bridging the gap between bench-work and the field. Authors Anthony Cornel Lisa Reimer Adama Sacko	Anthony Cornel
SESSION NO. 7				
Symposium Reference No. 9.018		Tea Break		Room No: Hall 3ABC
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
0	15:30	0	Tea Break Authors	Tea Break
SESSION NO. 8				
Symposium Reference No. 9.04		Insecticide resistance in vectors		Room No: MR 12CD
Symposium Organisers:		Hilary Ranson (UK) & Lizette Koekemoer (RSA)		
Order	Start	Abstract No.	Presentation Title	Presenting Author
18	16:00	3361	The Brazilian experience in the resistance monitoring and control of Aedes aegypti Authors Denise Valle José Lima Isabela Montella	Denise Valle
19	16:15	883	Metabolic resistance to insecticides in the dengue vector Aedes aegypti Authors Shavanthi Rajatileka William C. Black IV Chamnarn Apiwathnasorn	Shavanthi Rajatileka
20	16:30	363	The effect of a blood meal on insecticide resistance in Anopheles funestus Authors Belinda Spillings Lizette Koekemoer Basil Brooke	Belinda Spillings
21	16:45	1933	Positional cloning of genes conferring pyrethroid resistance in Anopheles funestus, malaria vector in Africa Authors Charles Wondji John Morgan Helen Irving	Charles Wondji
22	17:00	2024	State-wide monitoring of mosquito insecticide resistance in Florida, USA Authors John Petersen	John Petersen
23	17:15	680	Monitoring the operational impact of insecticide usage for malaria control on Anopheles funestus from Mozambique Authors Michael Coleman Sonia Casimiro Janet Hemingway	Michael Coleman

28 June 2008