

## PROGRAMME

<b>Monday 10 June</b>		
<b>MAIN ENTRANCE HALL</b>		
17:00 – 19:00	Registration	
20:30 - open	Social evening: opportunity to meet and greet conference participants	Meet in the hall and bar in the restaurant

<b>Tuesday 11 June</b>		
<b>MAIN ENTRANCE HALL</b>		
07:30 – 09:00	Registration	
<b>IR. HAAKZAAL</b>		
09:00 – 09:10	<b>Welcome and opening</b>	Willem Takken
09.10 – 09:40	Keynote 1 - The Global Vector Control Response: W.H.O.'s doing what?	John Reeder, Director TDR, Geneva, Switzerland
09.40 – 10:00	Keynote 2 – One Health and the role of Wageningen University & Research	Rens Buchwaldt, Wageningen University & Research
10:00 – 10:30	Keynote 3 – What have entomologists ever done for us?	Steve Lindsay, Durham University, UK
	Coffee/tea	
11:00 – 12:30	<b>Session 1 – Intersectoral actions</b> <i>Chair: John Reeder</i>	
	Example 1 – Intersectoral collaboration in the war against malaria: challenges and opportunities	Flemming Konradsen, University of Copenhagen, Copenhagen, Denmark
	Example 2 – Intersectoral collaboration and action in dengue vector control in Asia	Pattamaporn Kittayapong, Mahidol University, Bangkok, Thailand
	Example 3 – The GVCR can support the global programme to eliminate lymphatic filariasis	Jonathan King, WHO, Geneva
	Summary and future steps	
<b>RESTAURANT</b>		
12:30 – 13:30	Lunch	
<b>IR. HAAKZAAL</b>		
13:30 – 15:30	<b>Session 2 – IVM in practice</b> <i>Chair: Sander Koenraad</i>	
	1 – IVM avant la lettre: Malaysia and Indonesia	Anne Wilson, Liverpool School of Tropical Medicine, Liverpool, UK
	2 – Mosquito trapping for malaria control: past success and future directions	Alexandra Hiscox, London School of Hygiene and Tropical Medicine, London, UK

	3 – Mosquito control in challenging environments – prospects for new technologies and community involvement	Sander Koenraad, Wageningen University & Research
	4 – IVM for control, elimination and prevention of reintroduction of malaria in Sri Lanka	Henk van den Berg, Wageningen University & Research
15:30 – 16:00	Coffee/tea	
16:00 – 17:30	<b>Session 3 – Insecticides</b> <i>Chair: David Weetman</i>	
	1 – Insecticides for malaria control and elimination: innovate or perish!	Immo Kleinschmidt, London School of Hygiene and Tropical Medicine, London, UK
	2 – Insecticide-based approaches for dengue vector control	Tom Scott, University of California at Davis, USA
	3 – Protective atmospheres: exploiting mosquito behaviours to close pathogen transmission gaps	Fredros Okumu, Ifakara Health Institute, Tanzania
	4 – The role of genetics in managing insecticide resistance	David Weetman, Liverpool School of Tropical Medicine, UK
17:30 – 18:00	Synthesis: lessons learnt for advancement of GVC	Steve Lindsay, Durham University, Durham, UK
<b>LOCATION TO BE ANNOUNCED</b>		
18:00 – 18:15	Group photo	
18:15 – 18:45	Instruction for workshop moderators and rapporteurs	Karsten van Bezooijen & Sander Koenraad
<b>WICC GARDENS</b>		
19:30 – 22:30	Congress dinner	

<b>Wednesday 12 June</b>		
<b>IR. HAAKZAAL</b>		
08:30 – 10:30	<b>Session 4 – Innovative strategies</b> <i>Chair: Matt Thomas</i>	
	1 – The role of microbial agents in malaria control programmes	Norbert Becker, University of Heidelberg, Germany
	2 – Self-limiting genetic control technology	Mark Benedict, CDC, Atlanta GA, USA
	3 – The use of <i>Wolbachia</i> to disrupt dengue, Zika and chikungunya transmission by <i>Aedes aegypti</i>	Peter Ryan, Monash University, Melbourne, Australia
	4 – Editing population genetics for vector control	Andrea Crisanti, Imperial College, London, UK
	5 - Push-pull and ATSB	Sarah Moore, Swiss Tropical & Public Health Institute, Basel, Switzerland
	Discussion: uptake of innovative strategies	

10:30 – 11:00	Coffee/tea	
11:00 – 14:30	<b>GVGR Workshop: solutions for case studies</b> <i>Chair: WHO &amp; Wageningen University &amp; Research</i> <b>(Lunch will be served during the workshop)</b>	Conference participants will be divided across thematic groups and discuss solutions for meeting the GVCR goals
<b>KLEINE VEERZAAL</b>		
14:30 – 15:30	<b>Late-breaker session: Recent developments in VBDs</b> <i>Chair: Rajpal S. Yadav</i>	
	1 – Surveillance of mosquito vectors in Europe	O. Briet, ECDC, Sweden
	2 – Scrub typhus re-emerges as a public health challenge	R. Tilak (to be presented by R.S. Yadav), India
	3 – InsecTech®: A novel, resistance breaking, application method for insecticides	In2Care, Wageningen, The Netherlands
	4 – Innovative tools for control of biting flies	M. Desquesnes, IRD, Bangkok, Thailand
<b>DORSKAMPZAAL</b>		
14:30 – 16:30	<b>Interactive poster session</b> <b>(Coffee/tea served on site)</b>	Posters on view, poster authors present for explanation and questioning
<b>IR. HAAKZAAL</b>		
16:30 – 18:00	<b>Session 5 – Social aspects of IVM</b> <i>Chair: Florence Fouque</i>	
	1 – Imperfect adaptation of innovations: A behavioural economist's perspective	Erwin Bulte, Wageningen University & Research
	2 – The need for community engagement in integrated malaria control in southern Malawi	Michèle van Vugt, Amsterdam Medical Centre, Amsterdam, the Netherlands
	3 – Larviciding in Africa: a 19-year odyssey to improve Public Health	Prosper Chaki, Ifakara Health Institute, Tanzania
	4 – Engaging communities in the control of lymphatic filariasis	Melissa Parker, London School of Hygiene and Tropical Medicine, London, UK
	5 - Arbovirus outbreaks, innovation and vector control: facing the unexpected	Christophe Boête, IRD, Marseille, France
18:00 – 18:30	<b>Workshop rapporteur meeting</b> <i>Chair: Sander Koenraadt &amp; Willem Takken</i>	Rapporteurs to prepare GVCR workshop session for Thursday
Evening	Free	

## Thursday 13 June

IR. HAAKZAAL		
08:30 – 10:00	<b>Presentation &amp; discussion of case studies</b> <i>Chair: Willem Takken</i>	GVCR Working groups: short feedback of outcomes
10:00 – 10:30	Coffee/tea	
10:30 – 12:00	<b>Session 6 – how do we measure GVCR progress?</b> <i>Chair: Rajpal S. Yadav &amp; Sander Koenraad</i>	
	1 – Improvement of transgenic strains of <i>Aedes aegypti</i> for the control of arbovirus transmission in Brazil	Margareth Capurro, University of Sao Paulo, Sao Paulo, Brazil
	2 – Epidemiological outcomes	Teun Bousema, Radboud University, Nijmegen, The Netherlands
	3 – Can money buy GVCR?	Dan Strickman, BMGF, Seattle, USA
	4 – Capacity building	Steve Lindsay, Durham University, Durham, UK
RESTAURANT		
12:00 – 13:00	Lunch	
IR. HAAKZAAL		
13:00 – 14:30	<b>Session 7: Scaling up, conclusions and follow up</b> <i>Chair: Raman Velayudhan &amp; Steve Lindsay</i>	
	1 – Intersectoral collaboration using health impact assessment	Martin Birley, Health impact consultants, London, UK
	2 – Access to quality, safe and efficacious vector control products	Dominic Schuler, Geneva, WHO, Switzerland
	3 – Role of WHO	Raman Velayudhan, WHO, Geneva, Switzerland
14:30	Closing and farewell	Sander Koenraad, Wageningen University & Research
AUDITORIUM OF WAGENINGEN UNIVERSITY & RESEARCH		
16:00	<b>Synopsis:</b> <b>Mosquitoes, parasites and humans – Survival of the fittest?</b> Lecture on the occasion of the retirement of Professor Willem Takken	Willem Takken, Wageningen University & Research
17:00	Reception	