



Application of Novel Transgenic technology
& Inherited symbionts to Vector Control

2nd Annual UK Meeting

20th-21st June 2019

Sir Alexander Fleming Building
Imperial College London

20 th June 2019			
Session	Time	Title	Speaker
Context	09:00-09:45	Registration and coffee	
	09:45-09:55	Welcome and overview	Andrea Crisanti, Imperial
	09:55-10:10	Network funding opportunities	Michelle Connolly, Glasgow
Symbionts	10:10-10:40	Symbionts and the control of mosquito-borne diseases	Guido Favia, Camerino Italy
	10:40-11:10	Emerging diversity of Rickettsia in insects	Greg Hurst, Liverpool
	11:10-11:40	Coffee / tea	
Symbionts	11:40-12:00	Mosquito-microbe interactions	Grant Hughes, LSTM
	12:00-12:20	Wolbachia releases in Malaysia	Steve Sinkins, Glasgow
	12:20-13:30	Lunch <i>13:00-13:30 Travel bursary posters (Group 1)</i>	
ANTI-VeC Funded Research	13:30-13:50	Disruption of the steroid hormone inactivation pathway	Hanafy Ismail, LSTM
	13:50-14:10	Insect-specific flaviviruses and arbovirus transmission	Jandouwe Villinger, <i>icipe</i> Kenya
	14:10-14:30	Co-infection of <i>Wolbachia</i> and the entomopathogenic fungi	Etienne Bilgo, IRSS Burkina Faso
Gene Drive	14:30-15:00	Modelling	Austin Burt, Imperial
	15:00-15:30	Coffee / tea	
Gene Drive	15:30-16:00	Gene drive in <i>Anopheles</i>	Roberto Galizi, Imperial
	16:00-16:30	Stakeholder engagement / communication	Olivia Majorin, Imperial
	16:30-17:00	Towards the environmental risk assessment and regulation of insect gene drives	Les Firbank, Leeds
	17:00-17:30	Vector ecology	Frederic Tripet, Keele
	18:30 for 19:00	Dinner – Senior Common Room, Level 2 Sherfield Building	

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Funders and Other Networks	09:10-09:30	UKRI / Global Challenges Research Fund Funding Opportunities	Morven Roberts, UKRI Medical Research Council (MRC)
	09:30-10:00	Wellcome Trust International Fellowship Schemes	Alexina Weekes, Wellcome Trust
	10:00-10:20	Infravec2	Eva Veronesi, Zurich
	10:20-10:40	Gnatwork	Simon Carpenter, Pirbright
	10:40-11:00	ANTI-VeC Asia-Pacific Association	Pattamaporn Kittayapong, Mahidol University Thailand
	11:00 -11:40	Coffee / tea <i>Travel bursary posters (Group 2)</i>	
ANTI-VeC Funded Research	11:40-12:00	Functional genetic tools for <i>Anopheles funestus</i>	Tony Nolan, LSTM
	12:00-12:20	Symbionts of <i>Anopheles</i> for malaria transmission Blocking	Jeremy Herren, <i>icip</i> Kenya
	12:20-12:40	The acoustic landscape of mosquito disease vectors	Marta Andres, UCL
	12:40-14:00	Lunch <i>13:00-13:45 Management Board Meeting</i>	
ANTI-VeC Funded Research	14:00-14:20	Should tsetse symbiont <i>S. glossinidius</i> , be engineered	Alvaro Acosta-Serrano, LSTM
	14:20-14:40	New Models for Community Engagement: Mosquito Releases	Ann Kelly KCL / Javier Lezaun Oxford/Lina Finda Ifakara
	14:40-15:00	<i>Anopheles</i> mosquito midgut microbiota and <i>P. falciparum</i>	Mara Lawniczak, Sanger Institute
Discussion: Driving the field forward and planning beyond 2020	15:00-16:30	Topics: 1. Network priorities and future 2. Taking symbionts to the field 3. Taking gene drive to the field 4. Vector behaviour, ecology and modelling	All
	16:30-16.50	Close	



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FINAL PROGRAMME