

Current Tools to Combat Malaria

-with Special Focus on *Plasmodium knowlesi*

4-8th March 2019

Department of Parasitology, Faculty of Medicine, University of Malaya

Workshop Programme

Date	Time	Programme
4th March (Monday)	0830-0900	Registration
	0900-0930	Opening ceremony & Group photo <i>Prof. Dr. Ng Chirk Jenn (Deputy Dean of Research, Faculty of Medicine)</i>
	0930-1015	Introduction and history of <i>Plasmodium knowlesi</i> <i>Prof. Dr. Fong Mun Yik</i>
	1015-1030	Tea break
	1030-1130	Public health importance of knowlesi malaria <i>Prof. Dr. Fong Mun Yik</i>
	1130-1230	Morphological differentiation of <i>Plasmodium</i> species <i>Prof. Dr. Rohela Mahmud and Dr. Amirah Amir</i>
	1230-1400	Lunch sponsored by The Malaysian Society for Biochemistry & Molecular Biology
	1400-1530	Practical: Basic malaria microscopy <i>Prof. Dr. Rohela Mahmud and Dr. Amirah Amir</i>
	1530-1600	Tea break
	1600-1700	Insights to vectors of <i>Plasmodium knowlesi</i> <i>Prof. Datin Dr. Indra Vythilingam and Assoc. Prof. Dr. Wan Yusoff</i>
5th March (Tuesday)	0900-1000	Molecular diagnostic tools for <i>knowlesi</i> malaria <i>Assoc. Prof. Dr. Lau Yee Ling</i>
	1000-1030	Tea break
	1030-1130	Practical: PCR and LAMP <i>Dr Jeremy R de Silva and Dr Lai Meng Yee</i>
	1130-1300	Practical: <i>Plasmodium knowlesi</i> culture 1 <i>Dr. Cheong Fei Wen and Dr. Jonathan Liew</i>
	1300-1400	Lunch
	1400-1530	Practical: <i>Plasmodium knowlesi</i> culture 2 <i>Dr. Cheong Fei Wen and Dr. Jonathan Liew</i>
	1530-1600	Tea break
1600-1700	Practical: <i>Plasmodium knowlesi</i> culture 3 <i>Dr. Cheong Fei Wen and Dr. Jonathan Liew</i>	
6th March (Wednesday)	0900-1000	Control and intervention of malaria vectors- Ross-Macdonald model <i>Prof. Datin Dr. Indra Vythilingam</i>
	1000-1030	Tea break
	1030-1300	Practical (MD2): Mosquito identification <i>Prof. Datin Dr. Indra Vythilingam, Assoc. Prof. Dr. Wan Yusoff, Dr Jonathan Liew and Dr Wong Meng Li</i>

	1300-1400	Lunch
	1400-1530	Practical (MD2): Mosquito mating & dissection <i>Prof. Datin Dr. Indra Vythilingam, Assoc. Prof. Dr. Wan Yusoff, Dr Jonathan Liew and Dr Wong Meng Li</i>
	1530-1600	Tea break
	1600-1700	Practical: <i>Plasmodium knowlesi</i> culture 4 <i>Dr. Cheong Fei Wen and Dr. Jonathan Liew</i>
7th March (Thursday)	0900-1000	Introduction to geographic information system (GIS) <i>Dr. Romano Ngui and Assoc. Prof. Aziz Shafie</i>
	1000-1030	Tea break
	1030-1130	Spatial and temporal analysis for epidemiology in Tropical Diseases <i>Dr. Romano Ngui and Assoc. Prof. Aziz Shafie</i>
	1130-1245	Lunch
	1245-1300	Depart to Department of Geography
	1300-1700	Practical: Introduction to GIS, creating database & spatial visualization <i>Dr. Romano Ngui and Assoc. Prof. Aziz Shafie</i>
8th March (Friday)	0900-1000	Phylogenetics and molecular epidemiology of <i>Plasmodium knowlesi</i> <i>Prof. Fong Mun Yik</i>
	1000-1030	Tea Break
	1030-1130	Spatial distribution, epidemiology, and genotyping of <i>Plasmodium knowlesi</i> among primates in Peninsular Malaysia <i>Dr Reuben Sunil Kumar Sharma</i>
	1130-1230	The clinical features and management of knowlesi malaria <i>Dr. Timothy William</i>
	1230-1500	Lunch
	1500-1600	Quiz and presentation of certificate
	1600-1630	Closing ceremony <i>Head of Department of Parasitology</i>
	1630-1700	Tea Break

Sponsors:



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