



INTERNATIONAL MALARIA WORKSHOP

CURRENT TOOLS TO COMBAT MALARIA



26 – 30 August 2024



9.00 AM – 5.00 PM



Department of Parasitology
Faculty of Medicine
Universiti Malaya, Kuala Lumpur

RM1000 (Local)
USD500 (International)

20% discount
for early bird
registration
until 30 June

REGISTER BY
31 July 2024



ORGANIZING COMMITTEE

Advisor: Prof. Dr. Lau Yee Ling

Chairperson: Prof. Dr. Hesham M. Al-Mekhlafi

Secretary: Dr. Rajiv Ravi

Treasurer: Encik Awang Bhukhari bin Matsat

COMMITTEE MEMBERS

Prof. Dr. Fong Mun Yik
Prof. Datin Dr. Indra Vythilingam
Dr. Cheong Fei Wen
Dr. Wahib M. Atroosh
Dr. Lee Wenn Chyau
Dr. Arutchelvan Rajamanikam
Dr. Karshini Jeya Pirathaba
Dr. Junaid Olawale Quazim
Dr. Aida Syafinaz Mokhtar
Dr. Lai Meng Yee
Encik Mohd Redzuan Ahmad Naziri
Cik Siti Aisah Samion
Encik Mohamad Khairul Roslan



WORKSHOP PROGRAMME



DAY-1 (INTRODUCTORY) 26 AUG 2024

0830-0900	Registration - Opening ceremony
0900-0915	Welcoming address by Prof. Dr. Lau Yee Ling (Head of Department)
0915-0930	Official launching by the Dean of Faculty of Medicine
0930-1000	Welcoming tea
1000-1100	Global update on malaria elimination Dr. Elkhan Gasimov, Head of Elimination Unit of the Global Malaria Programme of WHO
1100-1200	Emergence of zoonotic malaria as a threat to malaria global elimination Prof. Lau Yee Ling
1200-1300	Morphological differentiation of Plasmodium species Dr. Lee Wenn Chyau
1300-1400	Lunch
1400-1500	Practical: Basic malaria microscopy Dr. Lee Wenn Chyau & Dr. Karshini Jeya
1500-1530	Visiting arthropod containment level 1&2 facilities Prof. Datin Dr. Indra Vythilingam & Dr. Rajiv Ravi
1530-1600	Tea break
1600-2000	Field work: Mosquito collection Dr. Rajiv Ravi, Dr. Aida Syafinaz, En. Mohd Rizuan & Puan Sharifah Nor Akmar

DAY -2 (VECTOR) 27 AUG 2024

0900-1030	Insights to vectors of malaria Prof. Datin Dr. Indra Vythilingam
1030-1100	Tea break
1100-1300	Practical (Student Lab): Mosquito identification Prof. Datin Dr. Indra Vythilingam & Dr. Junaid Quazim
1300-1400	Lunch
1400-1500	Practical: Mosquito mating & dissection Prof. Datin Dr. Indra Vythilingam & Dr. Junaid Quazim
1500-1530	Tea break
1530-1700	Control and intervention of malaria vectors- Ross-Macdonald model Prof. Datin Indra Vythilingam

DAY-3 (CULTURE AND MOLECULAR DIAGNOSTIC) 28 AUG 2024

0900-1000	Practical: Plasmodium knowlesi/falciparum culture 1 Dr. Cheong Fei Wen & Dr. Lai Meng Yee
1000-1030	Tea break
1030-1200	Practical: Plasmodium knowlesi/falciparum culture 2 Dr. Cheong Fei Wen & Dr. Lai Meng Yee
1200-1300	Practical: Plasmodium knowlesi/falciparum culture 3 Dr. Cheong Fei Wen & Dr. Lai Meng Yee
1300-1400	Lunch
1400-1530	Molecular diagnostic tools for malaria Prof. Dr. Lau Yee Ling
1530-1600	Tea break
1600-1700	Practical: PCR and LAMP for malaria Prof. Dr. Lau Yee Ling & Dr. Lai Meng Yee



Photo taken during the previous workshop.

DAY-4 (DRUG RESISTANCE & GIS) 29 AUG 2024

0900-1000	Practical: Plasmodium knowlesi/falciparum culture 4 Dr. Cheong Fei Wen & Dr. Lai Meng Yee
1000-1030	Tea break
1030-1130	Assessment and monitoring antimalaria drug resistance Dr. Wahib M. Atroosh
1130-1300	Practical: antimalarial drug resistance molecular markers 1 (PCR amplification and RE digestion) Dr. Wahib M. Atroosh
1300-1400	Lunch
1400-1500	Introduction to geographic information system (GIS). Spatial and temporal analysis of malaria incidence and risk factors Dr. Phang Wei Kit
1500-1700	Practical: Introduction to GIS, creating database & spatial visualization Dr. Phang Wei Kit

DAY 5 (PHYLOGENETIC) 30 AUG 2024

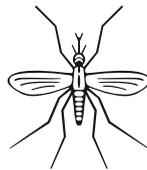
0900-1000	Practical: antimalarial drug resistance molecular markers 2 (Data interpretation) Dr. Wahib Atroosh
1000-1030	Tea Break
1030-1130	Phylogenetics and molecular epidemiology of Plasmodium knowlesi Prof. Dr. Fong Mun Yik
1130-1300	Practical: Phylogenetic analysis Prof. Dr. Fong Mun Yik
1300-1400	Lunch
1400-1500	Insecticide resistance: Emerging mechanism & management in malaria control Dr. Junaid Quazim & Dr. Rajiv Ravi
1500-1600	Quiz and presentation of certificate
1600-1630	Closing ceremony by the Head of Department of Parasitology
1630-1700	Tea Break

ORGANIZED BY:

**DEPARTMENT OF PARASITOLOGY
FACULTY OF MEDICINE
UNIVERSITI MALAYA
KUALA LUMPUR, MALAYSIA**



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REGISTER NOW

Only 20 seats, early registration is strongly recommended. Submit your registration form and send payment proof to rajivravi@um.edu.my, no later than 31 July 2024



Photo taken during the previous workshop.

PAYMENT INFORMATION

Important:

Please email the payment proof to the secretariat at rajivravi@um.edu.my by 31st July, 2024.

Registration date	Local	International
Early registration rate by 30 June 2024 (20% discount)	RM800	USD400
Normal rate for registration after 30 June 2024	RM1000	USD500

Your registration is considered complete only when you make the payment and provide us with the receipt. It is important for you to know that we only accept **UM E-pay mode of payment following the instructions below:**

1. Please log into: <https://epay.um.edu.my>. If you have not registered with UM-Epay, please do so first (**RIGESTER**) and then login.
2. Go to "HOME" tab >>Payment By PTJ/Faculty >> Faculty of Medicine>> **Dept. Parasitology – International Malaria workshop**
3. Fill in the Payment Information and followed by payer information
4. Official receipt will be issued after the payment is successful. Please click the "Print" button and you will see the dropdown item on the upper right corner. Please select "Save as PDF" to save it
5. Email the receipt of payment to rajivravi@um.edu.my to get verification

Registration Policy:

No phone registrations will be accepted. No registration will be processed without payment. Registration operates on a first-come, first-serve basis as availabilities are limited. The registration will end when all seats are filled. An e-mail confirmation of your registration will be sent upon receipt of your payment proof and registration form.

Registration fee covers lectures, bench and computer practical sessions, coffee/tea breaks and lunch for each day, a certificate, course materials and transport to fieldwork. The registration fee does not include travels and accommodation.

Accommodation:

All participants are responsible for making their own hotel reservations and transportation arrangements to the venue.

Cancellation Policy:

The registration fees is non-refundable but transferrable to substitute delegates without penalty.

Additional inquiries:

Please contact rajivravi@um.edu.my