



54th Annual Scientific Conference of the Malaysian Society of Parasitology and Tropical Medicine (MSPTM)

14 – 15 March 2018, Connexion Conference & Event Centre

Conference theme:

Tropical and Zoonotic Diseases: Stemming the Tide

ORAL PRESENTATION SCHEDULE

Time	14 March 2018, Wednesday		Venue
0800 - 0900	Registration & Networking with Welcome Refreshment		Foyer
0900 - 0930	<p style="text-align: center;">Opening Ceremony</p> <p><i>0900-0905: Welcome address by Assoc. Prof Dr Siti Nursheena Mohd Zain, Chairperson of MSPTM 2018 Annual Scientific Conference</i></p> <p><i>0905-0920: Presidential Address by Dr Chandrawathani Panchadcharam, President of MSPTM 54th Council (2017 – 2018)</i></p> <p><i>0920-0925: Citation and Presentation of Nadchatram Medal</i></p>		Reflexion & Continuum
0930 - 1015	<p>Session Chair: Professor Emeritus Dato' Dr C.P. Ramachandran</p> <p style="text-align: center;">Keynote 1:</p> <p style="text-align: center;">Current Update on Rabies and Avian Influenza in Animals in Malaysia</p> <p style="text-align: center;"><i>YBhg Dato' Dr Quaza Nizamuddin, Director General, Department of Veterinary Services, Malaysia</i></p>		Reflexion & Continuum
1015 - 1045	Morning Tea break		Foyer
1045 - 1115	<p>Session Chair: Dr Reuben Sharma</p> <p style="text-align: center;">Plenary 1:</p> <p style="text-align: center;">Zoonotic Malaria in Southeast Asia</p> <p style="text-align: center;"><i>Prof Dr Balbir Singh, Director, Malaria Research Centre, Universiti Malaysia Sarawak (UNIMAS)</i></p>		Reflexion & Continuum
1115 - 1130	<p style="text-align: center;">Sponsored Session by Lifetech Synergy (M) Sdn Bhd:</p> <p style="text-align: center;">Global Good and Motic Introduce Breakthrough AI-Powered Microscope to Fight Drug-Resistant Malaria</p> <p style="text-align: center;"><i>Patrick Pek, Product Director, Motic Hong Kong Limited</i></p>		Reflexion & Continuum
1130 - 1200	<p>Session Chair: Dr Nazni Wasi Ahmad</p> <p style="text-align: center;">Plenary 2:</p> <p style="text-align: center;">Dengue and Mosquitoes</p> <p style="text-align: center;"><i>Prof Dr Sazaly Abu Bakar, Director and Professor, Tropical Infectious Diseases Research and Education Centre (TIDREC)</i></p>		Reflexion & Continuum
1200 - 1315	<p>Breakout 1: Malaria</p> <p>Session Chair: Assoc. Prof Dr Lau Yee Ling</p> <p>Venue: Prism</p>	<p>Breakout 2: IMR Seminar</p> <p>Session Chair: Prof Datin Dr Indra Vythilingam</p> <p>Venue: Reflexion & Continuum</p>	BR 1: Prism BR 2: Reflexion & Continuum
1200 - 1215	<p style="text-align: center;">Differential binding activity of Plasmodium knowlesi Duffy binding protein (PkDBP) to human erythrocytes due to genetic polymorphism</p> <p style="text-align: center;"><i>Lau Yee Ling, Universiti Malaya</i></p>	<p style="text-align: center;">Wolbachia infected Ae. aegypti releases in Malaysia</p> <p style="text-align: center;"><i>Dr Nazni Wasi Ahmad, Institute for Medical Research</i></p>	
1215 - 1230	<p style="text-align: center;">Circulating levels of the regulatory cytokines interleukin-35 and interleukin-37 are associated with disease progression in Plasmodium berghei rodent model of malaria infection</p> <p style="text-align: center;"><i>Ramatu Bello-Omenesa Zubairu, Universiti Putra Malaysia</i></p>	<p style="text-align: center;">Wolbachia, making Aedes mosquito harmless- from bench to field</p> <p style="text-align: center;"><i>Noor Afizah Ahmad, Institute for Medical Research</i></p>	
1230 - 1245	<p style="text-align: center;">Vaccination strategy against malaria in heterogeneous environments: Mathematical model analysis</p> <p style="text-align: center;"><i>Mitsuhiro Odaka, University of Nagasaki, Japan</i></p>	<p style="text-align: center;">Ovitraping for pre, during and post release of Wolbachia-infected mosquitoes in AU2, Keramat and Section 7, Shah Alam</p> <p style="text-align: center;"><i>Muhammad Irfan Norman Francis Rudin, Institute for Medical Research</i></p>	

1245 - 1300	Determination of artemisinin resistance gene (Kelch-13) in blood infected with <i>Plasmodium</i> spp. in Malaysia <i>Noor Azian Yusuf, Institute for Medical Research</i>	Study on horizontal transmission of <i>Wolbachia</i> from <i>Wolbachia</i> infected <i>Aedes aegypti</i> to <i>Toxorhynchites</i> species <i>Nur Zatil Aqmar Mohd Zabari, Institute for Medical Research</i>	
1300 - 1315		Real-time PCR-HRM assay data analysis for detection of <i>Wolbachia</i> in <i>Aedes aegypti</i> <i>Mohd Arif Abdul Karim, Institute for Medical Research</i>	
1315 - 1430	Lunch & Networking		The Oak Room (Level 3)
1430 - 1500	Session Chair: Dr Sam Mohan Plenary 3: New Tools to Revamp Mosquito Borne Disease Vectors <i>Prof Datin Dr Indra Vythilingam, Professor, Universiti Malaya</i>		Reflexion & Continuum
1500 - 1615	Breakout 3: Vector Biology & Control Session Chair: Dr Chen Chee Dhang Venue: Prism	Breakout 4: Medical Zoology Session Chair: Dr Heo Chong Chin Venue: Reflexion & Continuum	BR 3: Prism BR 4: Reflexion & Continuum
1500 - 1515	Susceptibility status and resistance mechanisms in permethrin-resistant and laboratory-susceptible <i>Aedes aegypti</i> from Malaysia <i>Rosilawati Rasli, Institute for Medical Research</i>	When flies disappeared from initial carrion decomposition: Implications in decomposition ecology, public health and forensic entomology <i>Chong Chin Heo, Universiti Teknologi MARA</i>	
1515 - 1530	Assess the behavior of <i>Aedes aegypti</i> against organic volatiles <i>Shahid Majeed, University of Agriculture Faisalabad, Pakistan</i>	Genetic variations of <i>Aedes aegypti</i> in Sudan using mitochondrial genes analyses <i>Sara Abuelmaali, Universiti Sains Malaysia</i>	
1530 - 1545	Correlation between biting activities and environmental factors of <i>Culex quinquefasciatus</i> Say, the filariasis vector in Samborejo Village Tirto District Pekalongan Regency Central Java <i>Upiek Ngesti Wibawaning Astuti, Parasitology Division Laboratory of Animal Systema, Indonesia</i>	Review on mites found on various animal hosts and at different localities in Malaysia <i>Nurul Azmiera, Universiti Teknologi MARA</i>	
1545 - 1600	Susceptibility of stingless bee [<i>Heterotrigona itama</i> (Cockerell, 1918)] a beneficial insect to residue of insecticides intended for control of vector mosquito <i>Syazana Jumaan, Universiti Sains Malaysia</i>	Dengue dynamics: Understanding through mathematical analyses <i>Saleha Shahar, Universiti Teknologi Malaysia</i>	
1600 - 1615	Histopathology changes in the midgut of <i>Culex quinquefasciatus</i> which resistance to <i>Bacillus sphaericus</i> 2362 in West Nusa Tenggara <i>Rita Tjokropranoto, University of Christian Maranatha, Indonesia</i>	A preliminary study of <i>Blastocystis</i> in shelter-resident and owned companion animals in Penang Island <i>Farah Haziqah Meor Termizi, Universiti Sains Malaysia</i>	
1615 - 1645	Afternoon Tea Break & Networking		Foyer
1700 - 1800	MSPTM AGM		Prism
1800 - 2100	Networking Dinner		U-Bar @Level 33, Capri By Fraser

Time	15 March 2018, Thursday		Venue
0800 - 0900	Registration & Networking with Welcome Refreshment		Foyer
0900 - 0945	Session Chair: Dr Chandrawathani Panchadcharam KEYNOTE 2: Moving Forward with Rapid Tests for Parasitic Diseases: as Invaluable Tool for Diagnosis and Control of Diseases <i>Prof Dr Rahmah Noordin, Director, Institute for Research in Molecular Medicine (INFORMM), Universiti Sains Malaysia</i>		Reflexion & Continuum
0945 - 1015	Session Chair: Prof Dr Yvonne Lim Ai Lian Plenary 4: Zoonoses in Malaysia: Issues and Challenges <i>Prof Datuk Dr Lokman Hakim Sulaiman, Director, Institute for Research, Development and Innovation (IRDI) and Professor of Public Health at the International Medical University (IMU)</i>		Reflexion & Continuum
1015 - 1045	Morning Tea break		Foyer
1045 - 1230	Breakout 5: Regular E-poster Presentation Session Chair: Dr Cheong Fei Wen Venue: Prism	Breakout 6: Student E-Poster Presentation Competition Session Chair: Dr Lucas Low Van Lun Judges: Assoc. Prof Dr Lau Yee Ling, Prof Stephen Ambu, Prof Dr Balbir Singh Venue: Reflexion & Continuum	BR 5: Prism BR 6: Reflexion & Continuum
1230 - 1400	Lunch & Networking – Meet the Experts: Prof Dr Balbir Singh, Prof Dr Rahmah Noordin		The Oak Room (Level 3)
1400 - 1430	Session Chair: Dr Ramlan Mohamed Plenary 5: Nematode Anthelmintic Resistance in Malaysia <i>Dr Khadijah Saad, Universiti Malaysia Terengganu</i>		Reflexion & Continuum
1430 - 1545	Breakout 7: Veterinary Parasitology Session Chair: Dr Stanley Tan Tiong Kai Venue: Prism	Breakout 8: Medical Microbiology and Parasitology Session Chair: Prof Stephen Ambu Venue: Reflexion & Continuum	BR 7: Prism BR 8: Reflexion & Continuum
1430 - 1445	Prevalence of <i>Trypanosoma evansi</i> in camels (<i>Camelus dromedaries</i>) in South Darfur state <i>Adel Maki, University of Nyala, Indonesia</i>	Detection of <i>Cryptosporidium</i> oocysts in vegetables collected from selected markets in Selangor Malaysia <i>Mehru Nisha, Universiti Kuala Lumpur</i>	
1445 - 1500	Characterization of bacteria from actively shedding anatomical sites of <i>Macaca fascicularis</i> and <i>Macaca namestrina</i> in Kemasul, Pahang <i>Farah Shafawati Mohd-Taib, Universiti Kebangsaan Malaysia</i>	Evaluation of a recombinant <i>Toxoplasma gondii</i> epitope-based antigen as potential vaccine candidate <i>Khalid Hajissa, Universiti Sains Malaysia</i>	
1500 - 1515	Prevalence of fascioliasis in cattle and goats slaughtered in Shah Alam abattoir <i>Fatin Fazira Ismail, Universiti Putra Malaysia</i>	Comparative proteomics, toxicity and antivenom neutralization of the Russell's viper (<i>Daboia russelii</i>) venoms from Pakistan and India <i>Tasnim Faisal, Universiti Malaya</i>	
1515 - 1530	Prevalence of liver and rumen flukes in foster farms, Universiti Putra Malaysia <i>Siti Aqilah Zulkapli Nordin, Universiti Putra Malaysia</i>	The differential membrane proteins expressions of virulent and avirulent variants of <i>Entamoeba histolytica</i> HM1-IMSS using iTRAQ-based quantitative proteomics <i>Nurulhasanah Othman, Universiti Sains Malaysia</i>	
1530 - 1545	Pinworms in gecko – A pet animal <i>Sock Kun Khor, Department of Veterinary Services</i>	Toxoplasmosis among urban poor communities of Selangor and Wilayah Persekutuan Kuala Lumpur <i>Norhidayu Sahimin, Universiti Malaya</i>	

1545 - 1615	Afternoon Tea Break		Foyer
1615 - 1715	Breakout 9: Veterinary Parasitology Session Chair: Dr Khadijah Saad Venue: Prism	Breakout 10: Medical Microbiology and Parasitology Session Chair: Prof Stephen Ambu Venue: Reflexion & Continuum	BR 9: Prism BR 10: Reflexion & Continuum
1615 - 1630	Prevalence of fascioliasis: a retrospective study in Veterinary Regional Laboratories in Peninsular Malaysia <i>Nur Alia Diyana Jamaludin, Universiti Putra Malaysia</i>	Evaluation on the diagnostic potential of a novel <i>Strongyloides stercoralis</i> recombinant protein by immunoassays <i>Norsyahida Arifin, Universiti Sains Malaysia</i>	
1630 - 1645	A post mortem case: Intestinal parasitism in orang utans at natural captivity <i>Dorothy Simon, Veterinary Research Institute</i>	Brain-eating amoebae: Metal nanoparticles conjugation enhanced efficacy of anti-amoebic drugs against <i>Naegleria fowleri</i> <i>Kavitha Rajendran, Sunway University</i>	
1645 - 1700	Occurrence of gastrointestinal parasites infection in large felines (<i>Puma concolor, Panthera leo, Panthera pardus, Panthera onca</i>) <i>Maria Syafiqah Ghazali, Universiti Putra Malaysia</i>	Development of molecular method for rapid detection of brain-eating amoebae in public water supplies in Malaysia <i>Shobana Gabriel, Sunway University</i>	
1700 - 1715		Prevalence and genetic characterisation of microsporidia Pinworms in Gecko immunocompromised patients in Malaysia <i>Nur Amirah Hassan, Universiti Malaya</i>	
1715 - 1745	Closing Ceremony & Prize Presentation		Reflexion & Continuum