

## SCIENTIFIC PROGRAMME

TUESDAY - 25 JUNE 2019			
08:30 – 09:00	REGISTRATION		
09:00 – 09:45	<b>Keynote I: Global Health and Wealth</b> Dato' Dr. Quaza Nizamuddin Hassan Nizam Director General, Department of Veterinary Services Malaysia		
09:45 - 10:15	TEA BREAK		
	<b>ONE HEALTH I</b> <i>Chairman: Prof. Dr. Abdul Aziz Saharee</i>	<b>POULTRY</b> <i>Chairman: Prof. Dr. Abdul Rahman Omar</i>	<b>ONE HEALTH II</b>
10:15 - 10:45	<b>Plenary 1: Rabies in Sarawak- One Health Approach</b> Dr. Ho Ai Chia Sarawak State Health Department	<b>Plenary 8: Avian Influenza – A Continuous Threat to Asian Producers</b> Dr. Marcelo Paniago CEVA Animal Health Poultry Asia	<b>One Health Education</b> <i>Chairman: Prof. Dr. Latiffah Hassan</i> <b>Plenary 16: Engaging the University to Transform One Health Education in Medical, Veterinary and Environmental Curricula</b> Marilyn Crane USAID
10:45 - 11:00	<b>Plenary 2: Rabies</b> Dr. Marzuki Zakaria DVS Putrajaya	<b>Plenary 9: Avian Influenza - Concern and Challenges</b> Dr. Norlida Othman DVS Putrajaya	<b>Problem-Based Learning on One Health in the Veterinary Program, Faculty of Veterinary Medicine, UPM</b> Prof. Dr. Siti Suri Arshad UPM
11:00 - 11:15			<b>Table Top Exercise on Zoonotic Diseases: Application of the One Health Approach</b> Assoc. Prof. Dr. Rozita Hod UKM

11:15 - 11:30	<b>Plenary 3: Rabies Operation and Eradication in Sarawak</b> Dr. Adrian Susin Ambud DVS Sarawak	<b>Plenary 10: Low Pathogenic Avian Influenza (H9N2) Outbreaks in Korea and Control by Vaccination Policy</b> Dr. Allen Kim Boehringer Ingelheim, Korea	<b>Introductory Course on One Health Field Epidemiology</b> Prof. Dr. Razitasham Safii UNIMAS
11:30 – 11:45			<b>National Avian Influenza Simulation Exercise 2018</b> Dr. Norita Shamsuddin MOH Putrajaya
11.45-13.00	<b>OPENING CEREMONY</b>		
13.00- 14:15	<b>LUNCH</b>		
	<b>ONE HEALTH I</b> <i>Chairman: Prof. Dr. Goh Yong Meng</i>	<b>POULTRY</b> <i>Chairman: Dato' Dr. Vincent Ng In Hooi</i>	<b>ONE HEALTH II</b> <i>Chairman: ??</i>
14:15 - 14:45	<b>Plenary 4: Developing Sustainable Rabies Elimination Initiatives</b> Dr. Guillaume Convert Boehringer Ingelheim, France	<b>Plenary 11: Newcastle Disease - Threat and Therapy</b> Prof. Datin Dr. Khatijah Yusoff UPM	<b>Plenary 17: Zoonotic Influenza – How Not to Pass the Bug</b> Prof. Dr. Jeff Bender University of Minnesota
14:45 - 15:00	<b>Plenary 5: Recurring Dengue Outbreaks: Do We Really Need to 'Go Nuclear' to Contain Dengue?</b> Prof. Dr. Sazaly Abu Bakar UM	<b>Plenary 12: Poultry Industry</b> Dato' Jeffrey Ng Choon Ngee FLFAM	<b>Empowering indigenous children concerning zoonotic infections</b> Prof. Dato' Dr. Abdul Rashid Khan Md Jagar Din RCSIUCD
15:00 15:15			<b>In-Situ Problem Based Learning using One Health Concept for OH-Related Student Programs</b> Assoc. Prof. Dr. Mohd Hezmee Mohd Noor UPM

15:15 - 15:30	<b>Plenary 6: Zoonotic Diseases in Ruminant</b> Prof. Dr. Abdul Aziz Saharee UPM	<b>Plenary 13: Natural Feed Additive Produced By Locally Isolated Probiotic as in-Feed Antibiotic Replacer</b> Prof. Dr. Loh Teck Chwen UPM	<b>Online to Offline Learning: A Cognitive Enhancement to Technical Skills for One Health First Responders in Disaster Management</b> Dr. Rosnah Ismail UKM
15:30 – 15:45			<b>The Occupational Zoonotic Disease Model: A Qualitative Perspective</b> Dr. Hidayatul Fariha Sulaiman UKM
15:45 - 16:00	<b>TEA BREAK</b>		
16:00-16:15	<b>Plenary 7: Nipah Encephalitis - Malaysia Experience</b> Dr. Azri Adzahar	<b>Plenary 14: Nutritional Strategies to Improve Antibiotic-Free Poultry Meat Production</b> Dr. Ahmad Mujahid Sumitomo	<b>Effectiveness of One Health Problem-Based Learning (PBL) Using A Field Simulation Approach</b> Dr. Intan Nurfatihah Shafie UPM
16:15 - 16:30			<b>Consumption of Unpasteurized Milk; A Rising Public Health Threat</b> Dr. Punita Manoharan MOH
16:30 – 16:45	<b>Molecular Prevalence of <i>Bartonella</i> spp. in Shelter Cats and its Association with the Level of Disease Awareness among Cat Shelter’s Personnel</b> Nurul Najwa Ainaa UPM	<b>Plenary 15: Growing Chicken Without AGPs – ‘Where the Industry Failed’</b> Mr. Steven Goh DelstAsia Sdn. Bhd.	<b>Regulation of Apoptotic Bax and Trail Gene Expression by H5n1 In MDCK Cell Line</b> Dr. Yap Wei Boon UKM
16:45 – 17:00	<b><i>Leptospira interrogans</i> serovar Bataviae Detected in Pet Dogs Poses Risk of Infection to Dog Owners</b> Dr. Khor Kuan Hua UPM		<b>Prevalence of MRSA Among Veterinary Staffs and Farm Workers in Terengganu</b> Dr. Mohd Faizal Ghazali UniSZA

17:00 – 17:15	<b>Prevalence and Risk Factors Associated with Ruminant Fascioliasis in Selected Farms in Peninsular Malaysia</b> Dr. Nur Mahiza Md Isa UPM	<b>Lactic Acid Bacteria as Health Supplements and the Way Forward</b> Prof. Dr. Foo Hooi Ling UPM	<b>Generation of Reticulocytes from Human Peripheral Blood-Derived Cd34+ Haematopoietic Stem Cells for Plasmodium Knowlesi in Vitro Culture</b> Dr. Nurhidanatasha Abu Bakar USM	
17:15 – 17:30	<b>POSTER PRESENTATION</b>		<b>Seroprevalence and Molecular Prevalence of West Nile Virus in Wildlife in High Risk Areas in Peninsular Malaysia</b> Dr. Nor Yasmin Abd. Rahaman UPM	
17:30 – 18:15				
<b>WEDNESDAY - 26 JUNE 2019</b>				
08:30 – 09:00	<b>REGISTRATION</b>			
09:00 – 09:45	<b>Keynote II - Global Health Security</b> Dr. Dennis Carroll Director, USAID			
09:45 - 10:15	<b>TEA BREAK</b>			
	<b>ONE HEALTH I</b> <i>Chairman: Prof. Dr. Jalila Abu</i>	<b>POULTRY</b> <i>Chairman: Prof. Dr. Loh Teck Chwen</i>	<b>ONE HEALTH II</b> <i>Regional OH Training: building regional workforce capacity</i> <i>Chairman: Prof. Dr. Saul Tzipori</i>	
10:15 - 10:45	<b>Plenary 18: Antimicrobial Resistance - A One Health Problem and a One Health Solution</b> Datuk Dr. Christopher Lee Kwok Choong MOH Putrajaya	<b>Plenary 26: Acute Phase Proteins as Novel Biomarkers of Stress in Poultry</b> Prof. Dr. Zulkifli Idrus UPM	10:15 – 11.00	<b>Plenary 31: Building Regional Workforce Capacity in the Face of Emerging Disease Threats</b> Dr. Dennis Carroll USAID

10:45 - 11:15	<b>Plenary 19: Surveillance of AMR in Animal Health in Malaysia</b> Dr. Rohaya Mohd Ali DVS Putrajaya	<b>Plenary 27: Overview Antibiotic Management in Malaysian Poultry Industry</b> Dato' Dr. Tee Ah Kiat Malaysia Animal Health Nutritional Industries Association	11.00 – 11.30	<b>Building the Next Generation of a Global One Health Workforce</b> Dr. Vipat Kuruchittham SEAOHUN
			11.30-11.45	<b>MyOHUN Highlights: Spreading the Essence of One Health</b> Prof. Dr. Latiffah Hassan
11:15 - 11:45	<b>Plenary 20: Global Antibiotic Stewardship</b> Prof. Dr. Jeff Bender University of Minnesota	<b>Plenary 28: One Health Principles Applied to the Poultry Ectoparasite Threats: Multinational Inputs, Multi-Services Outputs</b> Dr. Ioannis Magouras City University of Hong Kong, HK	11.45 -12.00	<b>VOHUN Highlights: The Role of One Health Workforce Development in Global Health Security - An Example in Vietnam</b> Dr. Pham Duc Phuc
			12.00-12.15	<b>THOHUN Highlights</b> Dr. Saengduen Moonsom
11:45 - 12:15	<b>Plenary 21: Emerging Zoonotic Malaria in Southeast Asia and its Impact on Regional Malaria Elimination</b> Dr. Reuben Sharma Sunil Kumar UPM	<b>Plenary 29: Village Chicken Production in Malaysia: Current Trends &amp; Challenges</b> Dr. Noraini Samat MARDI	12:15-12.30	<b>INDOHUN Highlights: Indohun and Global Health Advocacy: A Focus on Capacity Building and Multisectoral Collaboration</b> Dr. Teuku Reza Ferasyi
			12:30 12.45	Q & A
12:15 - 12:45	<b>Plenary 22: The Challenge of Developing Vaccines Against Cryptosporidiosis: A Eukaryotic Parasitic Disease of Humans and Animals</b> Prof. Dr. Saul Tzipori Tufts University, USA	<b>Plenary 30: Organic Farming and MyGAP</b> Dr. Mohammad Razli Abdul Razak DVS Putrajaya		
12:45 – 14:15	<b>LUNCH</b>			

	<b>ONE HEALTH I</b> <i>Chairman: Prof. Dr. Siti Suri Arshad</i>	<b>POULTRY</b> <i>Chairman: Dato' Dr. Tee Ah Kiat</i>	<b>One Health Student Club (OHSC) Seminar</b> <i>Moderator: Prof. Dr. Zunita Zakaria</i>	
14:15 - 14:45	<b>Plenary 23: Quicker Detection for Early Response to MERS-CoV Infection</b> Mr. Frank Chung GeneReach Biotech Corp., Taiwan	<b>Plenary 32: Challenges in Controlling Viral Diseases of Poultry</b> Prof. Dr. Abdul Rahman Omar UPM	14:15 – 14:30	OHSC UPM
			14:30 – 14:45	OHSC UNIMAS
14:45 - 15:00	<b>Plenary 24: Brucellosis - A Way Forward in Establishment of CoE</b> Dr. Faizah Hanim Mohd Saied VRI, DVS	<b>Hygienic Standards Evaluation of Chicken Meat Trading in Traditional Markets of Yogyakarta, Indonesia</b> Dr. Aris Purwantoro Universitas Gadjah Mada	14:45 - 15:00	OHSC UMK
15:00 - 15:15		<b>Virulence Determinants and Antimicrobial Susceptibility Profile of the <i>Salmonella enterica</i> Serovar Typhimurium Strain UPM 260 Genome Sequence</b> Dr. Nurulfiza Mat Isa UPM	15:00 - 15:15	OHSC USM
15:15 - 15:30	<b>Plenary 25: Leptospirosis - Transboundary Animal Disease and International Trade</b> Assoc. Prof. Dr. Siti Khairani Bejo UPM	<b>Acute Toxicity Study of <i>Polygonum minus</i> and Halquinol in Broiler Chickens</b> Muhammad Abdul Basit UPM	15:15 - 15:30	OHSC USIM
15:30 - 15:45		<b>Phylogenetic Analysis of H9N2 Avian Influenza Viruses Isolated from Chickens in Malaysia from 2015- 2018</b> Syamsiah Aini Shohaimi VRI, DVS	15:30 - 15:45	OHSC IIUM
15:45 - 16:15	<b>Implementation of One Health Principle on Mapping of Zoonoses in Central Java and Yogyakarta</b> Prof. Dr. Wayan Tunas Artama Universitas Gadjah Mada	<b>Recent Outbreaks of Inclusion Body Hepatitis in Commercial Broiler Chickens in Malaysia</b> Dr. Norfitriah Mohamed Sohaimi UPM		
16:15 – 16:45	<b>POSTER PRESENTATION</b>			
16:45 - 17:00	<b>CLOSING</b>			