

	Wednesday 19th June 2019 (Scientific Symposium - open to congress and non-congress attendees)
9:00 -17:00	
17:00-19:00	Registration for the conference Poster presentation
17:00-18:00	Annual general meeting of Thai Association of Veterinary Laboratory Diagnosticians (TAVLD) 2019
18:00-20:00	TAVLD Annual Membership Dinner

Thursday 20 th June 2019		
8:00-9:00	Registration	
9:00-9:45	Opening Ceremony <ul style="list-style-type: none"> • Congratulatory Addresses: Dr. Barbara Martin, Executive Director, World Association of Veterinary Laboratory Diagnosticians (WAVLD) Ms. Jennifer N. Lasley, MPH Chargée de mission Sustainable laboratory initiatives Programmes Department Biological Threat Reduction and Operational Partnerships, World Organisation for Animal Health (OIE) • Welcoming Speech: Prof. Dr. Achariya Sailasuta, President, Thai Association of Veterinary Laboratory Diagnosticians (TAVLD) 	
9:45-10:55	Keynote Lecture Global virome project to fight emerging diseases Dr. Dennis Carroll (USAID)	
10:55-11:40	Coffee break and exhibition/poster viewing	
11:40-12:20	Plenary lecture I Food Security and Animal Health: The Global One Health Role of Veterinary Diagnostic Laboratories Dr. Craig N Carter	
12:20-13:10	Lunch symposium – Premium	
13:10–13:50	Plenary lecture II Animal microbiome: a reservoir of antimicrobial resistance in intensive animal farming Prof. Dr. Yong-Guan Zhu (China)	
14:00-15:15	Session 1. Innovation of infectious agent detection in farm animals I	
	(Plenary session)	Room... Room...

14:00-14:45	Swine: PRRS and emerging diseases Diagnostic assay development and applications to infectious disease surveillance Prof. Jeffrey J. Zimmerman (Iowa State University, USA)	Avian: Influenza and emerging diseases Rapid response to the spread of avian influenza Dr. Dennis Carroll (USAID)		Ruminant: FMD and emerging diseases ?? Prof. Naoaki Misawa Director of CADIC, Miyazaki University, Japan
14:45-15:15		Surveillance of avian influenza in South East Asia Prof. Dr. Alongkorn Amonsin (Vet, CU)		?? CADIC, Japan
15:15-15:45	Coffee break and exhibition/Poster viewing			
15:45-17:00	Session 2. Innovation of infectious agent detection in farm animals II			
	(Plenary session)	Room...	Room...	Room...
	Swine	Swine (oral) (10 min for presentation 5 min for Q&A)	Avian (oral) (10 min for presentation 5 min for Q&A)	Ruminant (oral) (10 min for presentation 5 min for Q&A)
15:45-16:00	Emerging swine diseases in Asia			
16:00-16:15	Prof. Roongroje Thanawongnuwech			
16:15-16:30	Development of next generation diagnostic platforms for veterinary medicine Dr. Luis Gimenez-Lirola (Iowa State University, USA)			
16:30-16:45				
16:45-17:00				
17:00-18:00	Welcome reception			

Friday 21 st June 2019				
8:30-10:15	Session 1. OIE			
	(Plenary session)			
8:30-9:15	The costs of implementing ISO 17025 Salama Muhairi, ADFCA			
9:15-9:45	The cost of poor quality, misdiagnosis, an missed detection of an emerging disease ??			
9:45-10:15	Asia Pacific regional proficiency testing program for aquatic animal disease diagnostic laboratories Nick ?, CSIRO			
10:15-10:45	Coffee break and exhibition/poster viewing			
10:45-12:00	Session 2. Innovation of laboratory diagnosis in companion animals, elephants and forensic science, animal toxicology & OIE			
	(Plenary session) OIE Seminar	Room... Animal toxicology: Mycology detection	Room... Elephants and forensic science	Room... Companion animals: The future of molecular diagnostics in companion animal medicine
10:45-11:30	Insurance: The costs when things go wrong ??	Assoc. Prof. Dr. Amnaj Puaponthep President of Association of Mycotoxicology (สมาคมสารพิษจากเชื้อรา) (Kasetsart University)	Pathogenesis of elephant endotheliotropic herpesvirus (EEHV) in Asian elephants: What do we know? Asst Prof. Dr. Kidsadagon Pringproa (Vet, CMU)	Bridging the gap between molecular mechanisms and clinical diseases Prof. Matti Kiupel (USA)
11:30-12:00	Investing in people: Competencies of Veterinary Paraprofessionals and Laboratory Leaders ??	Animal toxicology (oral) (10 min for presentation 5 min for Q&A)	Forensic science?? Prof. Dr. Tokuma Yanai (board of ASCM)	Proteomic profiles of canine oral tumors Assoc. Prof. Dr. Gunnaporn Suriyaphol (Vet, CU)

12:00-13:00	Lunch			Lunch symposium: Diagnosis of haematopoietic and lymphoid malignancies in companion animals (Prof. Matti Kiupel, Assoc. Prof. Dr. Anudep Rungsipipat, Assoc. Prof. Dr. Somporn Techangamsuwan, Dr. Araya Rattanakitikanon)
13:00-13:30	Plenary session The benefits of ISO 17025 accreditation: Canada Case Study Primal Silva, CFIA	Room... One health: Cholangiocarcinoma Diagnostic challenges in bovine and porcine cysticercosis Prof. Dr. Pierre Dorny (Institute of Tropical Medicine, Antwerp; Faculty of Veterinary Medicine, Ghent University, National Reference Centre for Diagnosis of Trichinellosis and Other Parasite Zoonoses, Belgium)	Room... Diagnosis of antimicrobial resistance (AMR): ?? Dr. Shabbir Simjee	
13:30-15:00	Session 3. Innovation of public health laboratory, one health, laboratory diagnosis in companion animals & OIE			
	(Penary session) OIE Seminar	Room... One health: Cholangiocarcinoma: con't	Room... Diagnosis of antimicrobial resistance (AMR): con't	Room.... Companion animals: Canine emerging diseases
13:30-14:00	OIE International Standard Sera recognition and looking to the future Ana Maria Nicola, OIE Biological Standards	Diagnostic challenges in bovine and porcine cysticercosis: con't Prof. Dr. Pierre Dorny	?? Assoc. Prof. Dr. Chanwit Tribuddharat (Siriraj)	Canine circovirus disease Prof. Matti Kiupel (USA)

	Commission			
14:00-14:30	Biobanking: The OIE's actions Antonino Caminiti	Update on diagnosis of human liver flukes Prof. Dr. Banchob Sripa (Department of Pathology, Faculty of Medicine, WHO Collaborating Centre for Research and Control of Opisthorchiasis (Southeast Asian liver fluke disease), Khon Kaen University, Thailand)	?? Assoc. Prof. Dr. Rungtip Chuanchuen	
14:30-15:00	The European Viral Archive goes Global (EVag) example Jean Louis Romette, Aix-Marseille University	Granulin and its roles in O. viverrini & cholangiocarcinoma Asst. Prof. Sirikachorn Tangkawattana Faculty of Veterinary Medicine, WHO Collaborating Centre for Research and Control of Opisthorchiasis (Southeast Asian liver fluke disease), Khon Kaen University, Thailand	Panel discussion:?? Dr. Shabbir Simjee Assoc. Prof. Dr. Chanwit Tribuddharat Assoc. Prof. Dr. Rungtip Chuanchuen	Canine infectious respiratory disease complex: evidence of emerging virus in Thailand Assoc. Prof. Dr. Somporn Techangamsuwan/ Dr. Chutchai Piewbang
15:00-16:00	Coffee break and poster presentation and discussion Student Competition Poster Judging (Presenters should ensure to stand by their poster boards)			
16:00-17:30	Session 4. 3-min pitch, laboratory diagnosis in companion animals & OIE			
		Room...	Room...	

16:00-16:15	OIE Seminar	A 3-min pitch on novel laboratory diagnosis techniques (for 3-min pitch award) Committee: Dr. Luis Gimenez-Lirola (Iowa State University, USA) Dr. Rutjawate Taharnklaew (Betagro Group) Prof. from CADIC Institute	Companion animal
16:15-16:30	Nagoya protocol: Practical experiences in implementation Mr. Wiratno, Nagoya Protocol Focal Point of Indonesia		(oral)
16:30-16:45	Databases, nomenclature standardisation, networking, and IT infrastructure James Watson, CSIRO, Australia		
16:45-17:00			
17:00-17:15	African Swine Fever: Setting standard laboratory diagnostics and laboratory networking in Asia Trevor Drew, AAHL?		
17:15-17:30			
17:30-18:30	Dinner symposium		
17:30-18:00	Laboratorios HIPRA S.A.		
18:00-18:30	6 th Company		
19:00-21:00	Congress dinner & Best poster presentation award & Best 3-min pitch award		

	Saturday 22nd June 2019
	(Plenary session)

9:00-10:15	Session 1: Innovation of Diagnostic kits for farm & companion animals & vaccinology
9:00-9:15	Diagnostic kits for farm & companion animals Dr. Annop Suriyasomboon
9:15-9:45	Innovation in vaccine technology for viral infection Prof. Dr. Sanipa Suradhat
9:45-10:15	Genetic manipulation of swine coronaviruses: translation of basic science to effective vaccines Dr. Anan Jongkaewwattana
10:15-10:45	Coffee break and Exhibition
10:45-12:00	Session 2: Novel in omics and bioinformatics technologies in veterinary science
10:45-11:15	Antimicrobial resistant genes: from animals to human or vice versa? Dr. Pravech Ajawatanawong (Mahidol)
11:15-11:45	FAO: Pen-side PCR or Diagnostic tools of African Swine Fever ??
11:45-12:00	Q&A
12:00-12:30	Closing Ceremony
12:30-17:00	Excursion (optional)