

Conference Report

The 17 Chulalongkorn University Veterinary Conference (CUVC 2018)

“Education Serves Passion”

25-27 April 2018

IMPACT Forum, Muang Thong Thani, Thailand



CUVC

2018

THE 17TH CHULALONGKORN UNIVERSITY
Veterinary Conference

งานประชุมวิชาการนานาชาติ คณะสัตวแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ครั้งที่ 17

Education Serves Passion

Swine / Poultry / Ruminant / Aquatic Animals / Companion Animals / Wildlife and Exotic pets
Food Safety / One Health / Antimicrobial Resistance / Meeting and Exhibition

Call for abstract Deadline : January, 15, 2018
Submission via Email: ms.cuvc@gmail.com



25-27 April 2018

www.cuvcthailand.com IMPACT Forum Building IMPACT Exhibition and Convention Center, THAILAND

This conference has become an annual veterinary event since 2014 for regional vet practitioners to share the current veterinary trend and knowledge and to discuss scientific matters together.

Scientific Programs of CUVC 2018

The program consists of the keynote and invited world-class speaker, symposiums session, and social events. Our focus will be on all important research topics.

CUVC2018 Scientific Program		Day 1 [Apr 25, 18]		
8:30 - 9:00	Registration			
9:00 - 10:00	Branding กิจกรรมพัฒนาทางนวิชาสัตวแพทย์ <i>Sirirat Kosakarika</i>		สร้างแบรนด์ สร้างงาน บันดาลความสำเร็จ (Saphire 204-205) <i>(Director of BrandKU EXT Program)</i>	
10:00 - 10:45	Opening ceremony (Saphire 204-205)			
10:45 - 11:15	Coffee break			
Stream	Swine zoetis	Companion animals Cardiology	Companion animals Clinical pathology	Exotic pets
Room	(ENG) 204 - 205	(THAI) 201	(ENG) 202	(THAI) 203
11:15 - 12:00	Emerging Swine diseases in Asia <i>Raongraje Thanawongnuwech</i>	The effective protocol for treatment acute cardiogenic pulmonary edema in dogs <i>Sirilak Surachetpong</i>	Bone marrow-What is normal? <i>Kate English</i>	"Head tilt rabbit" What should I do? <i>Thosaporn Anuntakulnatee</i>
12:00 - 13:30	Lunch/Lunch Symposium 204-205  			
13:30 - 14:15	Dynamic of PED and Control strategy, Japanese experience <i>Hiramichi Ishikawa</i>	Important clinical skills for helping dogs and cats with effusion <i>Tarawan Mangkhabruka</i>	Red cells morphology and anemia <i>Kate English</i>	Rabbit skull problems, it is more important than you know <i>Nawarat Suriyakhun</i>
14:15 - 15:00	Evolution of PRRS in Japan <i>Satoshi Otake</i>	How to treat life threatening cardiac arrhythmia in dogs and cats <i>Siram Suvarnavibhaja</i>	White cells morphology, and leukogram interpretation <i>Kate English</i>	How to approach rabbit gastrointestinal problems <i>Chooanaphon Yinhamningmangkal</i>
15:00 - 15:30	Coffee break			
15:30 - 16:30	Panel discussion: are we ready for all those ED? <i>Bariwat Poolperm, Sukhum Santiporn, Supot Wathnoponsark, Raongraje Thanawongnuwech (Moderator)</i>	Update in CPR technique for successful life rescue <i>Siriluk Luckanahasaporn</i>	Testing for tick-borne disease, what you can do in house <i>Kate English</i>	Look at exotic eyes, how different from domestic spp. <i>Thanate Anusakathien</i>
16:30 - 19:00	Welcome reception (Grand Diamond Ballroom)			
				Semi-Tech Seminar on Food Safety and AMR I: Catch up with global AMR strategic actions (ENG) 206
				USAID Perspectives on global AMR <i>Daniel Schar</i>
				Past, present and future of FAD actions on AMR: control and prevention <i>Carolyn Benigno</i>
				EU strategic plan for AMR in food animals <i>Shabbir Simjee</i>
				National Strategic Plan on AMR in Thailand <i>Nithima Sumpradit</i>



CUVC2018 Scientific Program Day 2 [Apr 26, 18]



8:30 - 9:00 Registration							
Stream	Swine	Ruminant	Companion animals Orthopedics	Aquatic animals	Companion animals Dermatology	Semi-Tech Seminar on Food Safety and AMR II: Toward regional AMR monitoring in Southeast Asia	Lab animal sciences
Room	(ENG) 205	(THAI) 204	(THAI) 201	(THAI) 202	(THAI) 203	(ENG) 206	(ENG) 101 - 102
9:00 - 9:45	History of livestock vaccine development <i>William T. Golde</i>	9:00 - 10:30 FMD: learn from the past for the better future <i>Apisit Sangsamesee, Adul Vangtal, Romphruke Udon, Sith Premasithira, Chaldate Inchai and Kittisak Ajariyakajorn (Moderator)</i>	Principle of feline fracture <i>Kumpant Sanderavibhata</i>	9:00 - 10:30 Experience in underwater investigation and personality of marine resource in Thailand <i>Sakanon Plothong</i>	Real case management of Bacterial skin disease <i>Meena Sarikaputi</i>	9:00 - 9:15 Brief on regional AMR surveillance <i>Rungtip Chuanchuen</i> 09:15 - 10:00 Randomized sampling for AMR monitoring <i>Saharvetai Jeamsripong</i>	9:00 - 10:00 Comparative medicine and pathology in translational research; Overview of an academic program in the US <i>Cory Brayton</i>
9:45 - 10:30	New technologies for livestock vaccine development <i>William T. Golde</i>		Pelvic fracture of feline fracture <i>Manchanok Vjarnsan</i>		Case scenarios of allergic dermatitis approach <i>Chaiyot Tanrattana</i>	10:00 - 10:30 Randomized sampling for AMR monitoring (Computerized demonstration of randomized sampling) <i>Saharvetai Jeamsripong</i>	10:00 - 10:30 The World's 1st One-Touch Preclinical Imaging Platform with High-Frequency Ultrasound for Laboratory Animals <i>Bangalee Shripad</i>
10:30 - 11:00 Coffee break							
11:00 - 11:45	Challenges in prevention and control of swine diseases, the European experience <i>Gregers Jørgensen</i>	11:00 - 11:15 FMD outbreak investigation in a high density area of dairy cow population <i>Thanicha Chanchaidechachai</i> 11:15 - 11:30 Spatial analysis for FMD outbreaks in Lamphun <i>Orapan Arjkumpa</i> 11:30 - 11:45 The logistic, demand and supply of FMD vaccine in FMD outbreak areas <i>Piyarat Jiarjintum</i>	Long bone fracture in feline fracture: how to fix it <i>Burapong Sutherot</i>		Dealing with crisis externa and crisis media <i>Meena Sarikaputi</i>	Techniques for isolation and identification of <i>Campylobacter</i> <i>Taradon Luangtongkum</i>	
11:45 - 12:30	PRRS DNA vaccine: Lessons learned from vaccine R&D in the developing country <i>Sarajpa Suradhat</i>	11:45 - 12:00 FMD immunization by intradermal vaccine injection in dairy cow <i>Sirirat Wattaradee</i> 12:00 - 12:15 The possibility to establish the compartmentalization for FMD <i>Nakinin Pamornchainavakul</i>	Clinical application of external fixators in cats <i>Chaiyaporn Phansuwan</i>	11:00 - 12:30 Amino acid and protein nutrition in fish and shrimp feed, a practical approach <i>Dhanapong Sangsue</i>	Real case approach for dematiomycosis <i>Sivavatchr Panitarnangit</i>	Techniques for isolation and identification of <i>Campylobacter</i> (Lab Demonstration) <i>Taradon Luangtongkum</i>	11:00 - 12:30 Microbial impacts on contemporary translational preclinical research in mice and rats <i>Cory Brayton</i>
12:00 - 13:30 Lunch / Lunch Symposium							
Stream	Swine	Ruminant	Companion animals Feline reproduction	Companion animals Clinical pathology	Wild life animals	Semi-Tech Seminar on Food Safety and AMR II: Toward regional AMR monitoring in Southeast Asia	Lab animal sciences
Room	(ENG) 205	(THAI) 204	(THAI) 201	(ENG) 202	(THAI) 203	(ENG) 206	(ENG) 101 - 102
13:30 - 14:15	Recent technology for analyzing porcine immune responses <i>William T. Golde</i>	Heat stress in dairy cattle: Problems and solutions <i>Samchai Chanpongsoang</i>	The challenge of predicting parturition date; Timing cesarean section in cats <i>Suppawit Ponglowhapan</i>	Automated analyzers, when to trust the numbers <i>Kate English</i>	A multi-disciplinary approach to basic zoo and wildlife medicine <i>Yongchai Utara</i>	Next-generation sequencing approaches to understand and combat AMR <i>Rungtip Chuanchuen</i>	
14:15 - 15:00	Vaccine tailored to fit the SLA make-up: Fact or fiction? <i>Gregers Jørgensen</i>	14:15 - 14:30 Applying movement activity sensor to detect lameness and estrous in dairy cow <i>Ruchikorn Jongsuwanwattana</i> 14:30 - 14:45 Automated mastitis detection technology <i>Pongsanan Khamta</i> 14:45 - 15:00 Development and Performance of digital wireless device for ruminal pH continuous monitoring in dairy <i>Piyarat Prasomsri</i>	Infectious diseases and reproductive performance in breeding catarrhes <i>Kanyalee Chotaronng</i>	Hematopoietic theoplasia <i>Kate English</i>	Basic of immobilization in zoo and wildlife animals: Drugs, technique and practice <i>Saowaphang Sananu</i>	Standard antimicrobial susceptibility testing in bacteria isolated from aquaculture (e-learning demonstration) <i>Rungtip Chuanchuen</i>	13:30 - 15:00 Experimental design and research reporting of translational research; Addressing the Reproducibility crisis <i>Cory Brayton</i>
15:00 - 15:30 Coffee break							
15:30 - 16:15	Vaccination to fight AMR <i>Gregers Jørgensen</i>	15:30 - 15:55 Behavioral response and neural circuit of animal feed under high ambient temperature: Lesson from goat and rat <i>Sumpun Thammacharoan</i> 15:55 - 16:15 From smart and precision farming to high quality dairy production <i>Kittisak Ajariyakajorn</i>	Emergency management and surgical considerations of urethral obstruction in tomcats <i>Theerawat Tharasanit</i>	Immune mediated hematologic disease <i>Kate English</i>	Common diseases in zoo and wildlife animals <i>Piyaporn Kongmokee and Waleemas Jaiarak</i>	Catch up on AMR in bacteria isolated from aquatic animals <i>Chanarong Rodkum</i>	15:30 - 16:30 Preclinical imaging of Small Animals in Biomedical Researchers <i>Way Cherng Chen</i>

My submitted paper to this conference has been allocated in research towards a poultry industry. I was present an oral presentation for 15 minutes. I answered some questions and for 5 minutes. This conference is the valuable academic resource for veterinary researchers and students.







I would like to thank National Pingtung University of Technology and Science for giving me the opportunity to attend this conference via their conference funding which covered the part of my expenses.