

Research Challenging: One Health in Veterinary Technology & Nursing

11-13 December 2018

Theme I: "Biodiversity and Health on the Map"

Venue: Lecture room, 5th floor, Veterinary Technology Building, Faculty of Veterinary Technology, Kasetsart University, Bangkok, Thailand

Programme chairs: Professor Dr. Serge Morand
Dr. Emmanuel Paradis
Dr. Anamika Kamchanabanthoeng

11 th December 2018		
Time	Program	Speaker
08.30 - 9.00	Registration	
09.00 - 9.15	Opening Ceremony	Dr. Krissanapong Kirtikara President of the University Council, Kasetsart University, Bangkok, Thailand
	Welcome Address	Professor Dr. Sathaporn Jittapalpong Dean, Faculty of Veterinary Technology, Kasetsart University, Thailand
	Introductory Remarks	Professor Dr. Serge Morand CNRS-CIRAD, France Program Chair
09.15 - 09.35	Mapping ecosystem services	Professor Dr. Yonguyt Trisurat Faculty of Forestry, Kasetsart University, Thailand
09.35 - 09.55	Mapping biological diversity	Dr. Emmanuel Paradis IRD, Université de Montpellier, France
09.55 - 10.15	Mapping socio economic disparities and its relations with dengue: challenge in Asia	Dr. Olivier Telle CNRS, Center for Policy Research, India
10.15 - 10.35	Biodiversity and health: putting related law and public policies on the map	Dr. Claire Lajaunie INSERM, Université Aix-Marseille, France University of Strathclyde, UK
10.35 - 10.45	Questions & Answers	
10.45 - 11.00	Coffee break	
11.00 - 11.20	Recent expansion of Rubber Plantation and impact on other land uses in Luangnamtha District, Northern Laos	Dr. Saysongkham Sayavong Department of Agricultural Land Management (DALaM), Vientiane, Laos
11.20 - 11.40	Interactions between Burkholderia and environmental factors from point to regional scales	Dr. Alain Pierret IRD, Vientiane, Laos
11.40 - 12.00	How and why characterizing the variability of "slope complex soils" in mountainous regions?	Dr. Henri Robain IRD, Bondy, France
12.00 - 13.00	Lunch	
13.00 - 13.20	Disease Transmission in space and time: Integrating movement ecology of Lyle's Flying Fox (<i>Pteropus lylei</i>) with risk mapping	Dr. Prateep Duengkae Faculty of Forestry, Kasetsart University, Thailand
13.20 - 13.40	Movements, spatio-temporal contacts and disease transmission	Dr. Michel de Garine-Wichatitsky CIRAD, France Faculty of Veterinary Medicine, Kasetsart University, Thailand
13.40 - 14.00	Topology of diseases pathways in a rodents- habitats-parasites-pathogens system	Dr. Pierre Mazzega CNRS, Toulouse University, France
14.00 - 14.20	Influencing factors of climate and air pollution towards the distribution of mushroom poisoning in Thailand during 2008-2016	Dr. Kraichat Tantrakarnapa Faculty of Tropical Medicine, Mahidol University, Thailand
14.20 - 14.30	Questions & Answers	
14.30 - 14.45	Coffee break	
14.45 - 15.05	Invasive species and health: involving conservationist citizens	Dr. Kittipong Chaisiri Faculty of Tropical Medicine, Mahidol University, Thailand
15.05 - 15.25	Participatory modeling and mapping	Dr. Pongchai Dumrongrojwathana Faculty of Science, Chulalongkorn University, Thailand
15.25 - 16.00	Round table Discussion: map as a tool for knowledge sharing and communicating	All Speakers with Dr. Nicolas Lainé (Collège de France) and Dr. Stéphane Rennesson (IRASEC, Bangkok)
16.00 - 16.30	Concluding remarks: a map road	Professor Dr. Serge Morand CNRS-CIRAD, France

Organized by Faculty of Veterinary Technology, Kasetsart University, Bangkok, Thailand and cooperated by Faculty of Veterinary Medicine, Rajamangala University of Technology Tawan-ok, Chonburi, Thailand

Theme II: "The Leader in Animal Vaccine Production"

Venue: Lecture room, 5th floor, Veterinary Technology Building, Faculty of Veterinary Technology, Kasetsart University, Bangkok, Thailand

Programme chair: Assoc.Prof.Dr.Worawut Rerkamnuaychoke

12 nd December 2018		
Time	Program	Speaker
08.30 - 9.00	Registration	
09.00 - 9.15	Opening Ceremony	Assoc.Prof.Dr.Worawut Rerkamnuaychoke Faculty of Veterinary Medicine, Rajamangala University of Technology Tawan-ok, Chonburi, Thailand
09.15 - 09.45	Development of recombinant vaccines against babesiosis in Europe	Dr. Bernard Carcy Université de Montpellier, France
09.45 - 10.15	Development of anti-tick vaccine against cattle ticks	Professor Dr. Sathaporn Jittapalpong Faculty of Veterinary Technology, KU, Thailand
10.15 - 10.45	Development of a Novel Reverse Genetics Backbone for the Production of Avian Influenza Virus Vaccine	Professor Dr. Pornpipa Lekcharoensuk Faculty of Veterinary Medicine, KU
10.45 - 11.00	Coffee break	
11.00 - 11.30	Blood cells are the prime players in invertebrate immunity. How are they produced	Professor Dr. Kenneth Söderhäll Department of Organismal Biology, Comparative Physiology, Uppsala, Sweden
11.30 - 12.00	Practical vaccination for preventing Streptococcus disease in Nile tilapia	Asst.Prof.Dr. Sasimanas Unajak Faculty of Science, KU
12.00 - 13.00	Lunch	
13.00 - 13.30	Equine herpesvirus type 1	Professor Dr. Ken Maeda Joint Faculty of Veterinary Medicine, Yamaguchi University, Japan
13.30 - 14.00	Novel recombinant vaccine against equine herpesvirus-1: The success story	Dr. Tomio Matsumura Consultant of Japan Racing Association, Japan
14.00 - 14.30	Utilization of 3D structures of animal proteins to understand their function in cellular processes	Professor Dr. Tiina A. Salminen Faculty of Science and Engineering, Åbo Akademi University, Turku, Finland
14.30 - 14.45	Coffee break	
14.45 - 15.15	Systemic and infectious diseases, prevention, health control, and vaccination programs in swine	Asst.Prof. Nattavut Ratanavanichrojn Faculty of Veterinary Medicine, KU
15.15 - 15.30	Closing Ceremony	Assoc.Prof.Dr.Worawut Rerkamnuaychoke Faculty of Veterinary Medicine, Rajamangala University of Technology Tawan-ok, Chonburi, Thailand

Theme III: "One Health: the benefit of our planet, mankind and animals"

Venue: Lecture room, 5th floor, Veterinary Technology Building, Faculty of Veterinary Technology, Kasetsart University, Bangkok, Thailand

Programme chair: Asst.Prof.Dr. Chainarong Sakulthaew,
Asst.Prof.Dr. Wuttinun Raksajit,
Asst.Prof.Dr. Samak Sujarit

13 rd December 2018		
Time	Program	Speaker
08.30 - 9.00	Registration	
09.00 - 9.15	Opening Ceremony	Professor Dr. Sathaporn Jittapalpong Dean, Faculty of Veterinary Technology, KU, Thailand
09.15 - 09.45	Toward an integrative approach to one health	Assoc.Prof. Dr. Patamaporn Amavisit Faculty of Veterinary Medicine, KU, Thailand
09.45 - 10.15	Role of veterinary technologist and Nurse for laboratory diagnosis and one health	Professor Dr. Achariya Sailasuta Faculty of Veterinary Science, CU, Thailand
10.15 - 10.45	To be announced	To be announced
10.45 - 11.00	Coffee break	
11.00 - 11.30	FAO's Perspectives on one health development for zoonotic disease control	Dr. Wantanee Kalpravidh FAO Regional Office for Asia and the Pacific, Thailand
11.30 - 12.00	One health approach in veterinary research	Asst.Prof.Dr. Waraphon Phimprapai Faculty of Veterinary Medicine, KU, Thailand
12.00 - 13.00	Lunch	
13.00 - 13.30	Estrogen remediation from animal farming discharge water by using AOPs	Dr. Chant Chokeyaroenrat Faculty of Environment, KU, Thailand
13.30 - 14.00	Management strategies of manure application based on the limits of nitrogen, phosphorus, copper, and zinc: Experiences from Taiwan	Professor Dr. Zeng-Yei Hseu Department of Agricultural Chemistry, National Taiwan University, Taiwan
14.00 - 14.30	Detection of hepatitis E virus in pork products and pig feces from Nakhon Pathom province, Thailand	Asst.Prof.Dr. Pomsawan Leangwutiwong Faculty of Tropical Medicine, MU, Thailand
14.30 - 14.45	Coffee break	
14.45 - 15.15	Situation of antimicrobial resistant bacteria in human in Thailand	Dr. Anusak Kerdsein Faculty of Public Health, KU, Thailand
15.15 - 15.30	Closing ceremony	Professor Dr. Sathaporn Jittapalpong Dean, Faculty of Veterinary Technology, KU, Thailand