

Third International Congress on
Pathogens at the Human-Animal Interface (ICOPHAI):
One Health for Sustainable Development

August 6-8, 2015

Holiday Inn, Chiang Mai, Thailand



Monday August 3, 2015 – Wednesday August 5, 2015

0830 - 1630	Check in at the Conference Center for All Delegates Pre-congress workshops
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Thursday August 6, 2015 (Day 1 of ICOPHAI 2015)

0800 - 0900	Registration
0900 - 0915	ICOPHAI Introduction/Housekeeping Issues (Sec. General- P. Patchanee)
0915 - 0930	Welcome Address by ICOPHAI Local chair (Dean Khwanchai)
0930 - 0945	Opening Remarks by ICOPHAI chair (W. Gebreyes)
0945 - 1000	Opening Remarks and declaration- Opening of ICOPHAI 2015 (Assoc. Prof. Niwes Nantachit , MD, President of Chiang Mai University)
1000 – 1030	Refreshments and Networking Break
	<i>Ebola, MERS and other emerging viral diseases of zoonotic significance</i> Chairs: A. Hoet and T. Meeyam
1030 – 1115	Special Emphasis Presentation #1: First Imported Case of MERS-CoV Infection in Thailand Wacharapluesadee S.; WHO Collaborating Center for Viral Zoonoses, Chulalongkorn Univ., Bangkok, Thailand
1115 – 1130	Searching for Ebola: insights and implications from an analytical study of Google Trends-based query volumes <u>Bragazzi N.L.</u> , Alicino C., Orsi A., Faccio V., Amicizia D., Panatto D., Gasparini R. & Icardi G.
1130 – 1145	Epidemiological Survey of Crimean Congo Hemorrhagic Fever Virus in Cattle in East Darfur State, Sudan <u>Ibrahim A.</u>
1145 – 1245	Lunch and Networking
	<i>Operationalizing One Health and Impact on Development</i> Chairs: S. Quessy and W. Gebreyes
1245 - 1330	Plenary Presentation Thiravat Hemachudha, Professor and Director, WHO Collaborating Center for Viral Zoonoses, Chulalongkorn Univ., Bangkok, Thailand “One Health: does it help? View from a different angle”
1330 - 1345	Setting priorities on zoonoses in developing and developed countries: key step to One Health policy making <u>Cediel N.</u> , DeMeneghi D., Villamil L.C., Conte V., Tiberti D., Tomassone L., Romero J., Guiso

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	P. & Renteria L.
1345 - 1400	Air Quality Assessment and Health: Kenya Country Levels, International Perspectives and Impact on Pollutants on Human and Animal Health <u>Ogara E.</u>
1400 - 1415	Soi Dog Foundation: Mitigating the Risks from Stray Dogs in Thailand by Promoting Animal Welfare and the One Health Concept <u>Polak, Katherine</u>
1415 – 1430	Scaling down One Health Approaches to District Local Governments and Communities through One Health Leadership Training in the Albertine Ecosystem in Uganda <u>Mugisha L.</u> , Rwegog I., Manukose E., Bukonya J., Bazeyo W., Majalija S., Kiguli J., Kabagambe G., Kabasa J.D., Farnham M. & Pelican K.
1430 - 1445	Assessment of knowledge, attitude and practices of health practitioners and students towards rabies in Kirkos sub city Addis Ababa, Ethiopia <u>Nigatu S.</u> , Honelegn D., Mammo H. & Kassa T.
1445 - 1515	Refreshments and Networking Break / Poster Presentation
1515 - 1545	Special Emphasis Presentation #2 One Health Model Implementation – Global Whole Genome Sequencing (WGS) and Rabies Prevention and control Model systems Gebreyes W.
	Foodborne and Waterborne Zoonoses <i>Chairs: C.B. Oliveira and D. Asrat</i>
1545 - 1630	Plenary Session by Sylvain Quessy “Risk assessment of food producing establishments, a key component of a national food safety control system”
1630 – 1645	Genetic characterization of porcine group A rotaviruses in asymptomatic pigs in smallholder farms in East Africa: Detection of P[6] and P[8] genotypes resembling human strains <u>Amimo J.</u> , Junga J., Djikeng A., Saif L., Okoth E. & Bishop R.
1645 - 1700	Outbreak of tuberculosis in a flock of sheep kept with a dairy farm in Ethiopia <u>Gelalcha B.D.</u> , Zewude A. & Chimdi G.A.
1700 - 1730	Special Emphasis presentation #3: ICOPHA Consortium Presentation (VPH-Biotech core leader)
1730	End of Scientific Session- Day 1
1830	Cultural Dinner and presentation (Introduction of speaker by Co-chair Prof. Pongruk, Vice President for Planning, Chiang Mai University)
1900 - 1945	Ohio State: A Land-Grant University Engaging the World

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	William I. Brustein , Vice Provost for Global Strategies and International Affairs
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Friday August 7, 2015 (Day 2 of ICOPHAI 2015)

0900 - 0915	ICOPHAI Recap/Housekeeping Issues
	<i>Antimicrobial Resistance, Alternatives and New Antimicrobial Agents</i> <i>Chairs: P. Patchanee and T. Alter</i>
0900 - 0930	Special Emphasis Presentation #3: Future Considerations on the Veterinary Antibiotic Pipeline Thomas Shryock, Consultant on Antimicrobials, Greenfield, IN, USA
0930 - 0945	Nasal carriage of <i>Staphylococcus aureus</i> in abattoir workers and livestock from Busia County, Kenya <u>Obanda B.</u> , Cook A., Fevre E., Wang S., Bebora L., Ngetich R., Mwituria J., Ogara W., Thaiyah A., Kariuki S. & Gebreyes W.
0945 – 1000	Prevalence and molecular mechanisms of resistance to quinolone and β -lactam antimicrobial agents in non-typhoidal <i>Salmonella</i> isolates from humans and animals in central Ethiopia <u>Eguale T.</u> , Birungi J., Niahira M., Gebreyes W., Asrat D., Gunn J., Engidawork E. & Djikeng A.
1000 - 1015	Antimicrobial and genetic profiles of <i>Escherichia coli</i> of strains recovered from humans, animals and environmental specimen from two rural homesteads in Kenya Kariuki S., Butaye P., Goddeeris B. & <u>Kiiru J.</u>
1015 - 1030	Veterinary pharmaceuticals in South African environment: Status of investigation <u>Molefe S.M.</u> , McCrindle C., Botha C. & Naidoo V.
1030 - 1100	Refreshments and Networking Break
	<i>Vector-borne Zoonoses, Environment and Role of Wildlife</i> <i>Chairs: S. Boonmar and R. Kazwala</i>
1100 – 1145	Plenary Presentation Jonna Mazet, Director USAID-PREDICT, UC Davis, CA “Proof of Concept – Building capacity to detect viruses of pandemic concern at the animal-human interface”
1145 – 1200	Wildlife surveillance for emerging infectious diseases of high zoonotic risk in Uganda: Strengthening Epidemic Preparedness and Response <u>Ssebide B.J.</u> , Cranfield M., Gilardi K. & Mazet J.
1200 - 1215	Drinking water quality in rural Far North, Cameroon: analysis of contamination sources, hygiene behaviors, and health outcomes <u>Gorham T.</u> , Yoo J., Garabed R. & Lee J.

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1215 – 1230	Ecology and Epidemiology of Environmental MRSA in Human and Animal Healthcare Settings: The Spillover Scenario <u>van Balen J.</u> , Nava-Hoet R., Wittum T., Dyce J., Kohn J., Stevenson K., Wang S. & Hoet A.
1230 - 1245	Enzoonotic Chikungunya virus circulating in urban-restricted non-human primates: Possible sources of human outbreaks in Kenya <u>Jeneby M.</u> , Villinger J., Lekolool I., Masiga D. & Sang R.
1245 - 1300	Serological study of pig associated viral zoonotic pathogens in Bhutan <u>Monger V.</u> , Stegeman A., Koop G., Vanderpoel W., Hazke R. & Loeffen W.
1300 - 1430	Lunch and Networking
Genomics, Pathogen Detection Systems and Geographic Medicine <i>Session Chairs: A. Djikeng and K. Lim</i>	
1430 - 1515	Plenary Presentation Lee Riley, Profession and Chair, Univ. of California, Berkeley, USA “Pandemic dissemination of extraintestinal pathogenic E. coli lineages--how?”
1515 – 1530	Metagenomic analysis demonstrates the diversity of fecal virome in asymptomatic pigs in East Africa <u>Amimo J.</u> , Okoth E., Bishop R., Vlasoba A., Saif L. & Apollinaire D.
1530 – 1545	Quantitative Method for Detecting Vibrio Species Using Bio-Theta DOX™ System <u>Tanno S.</u> , Fukui N., Utaka Y., Ohkawa S., Morita Y. & Boonmar S.
1545 - 1630	Refreshments and Networking Break / Poster Presentation 15:45-16:05- Sponsor presentation- Public Health Preparedness for Infectious Diseases (PHPID) Dr. Kathleen Marriott, PHPID, Ohio State University, Columbus, OH, USA
1630 – 1645	Prevalence, antimicrobial resistance and risk factors for thermophilic Campylobacter infections in symptomatic and asymptomatic humans in Tanzania <u>Komba E.</u> , Mdegela R., Msoffe P., Nielsen L. & Ingmer H.
1645 – 1700	Development of a high-throughput sequencing method to identify <i>Anisakidae</i> species in fish <u>Seesao Y.</u> , Audebert, C., Gay M., Thébault A., Verrez-Bagnis V., Cos I., Bourgau O., Dupouy-Camet J., Viscogliosi E. & Aliouat-Denis C.
1700 – 1715	Special Emphasis presentation #4: ICOPHA Consortium Presentation (VPH-Biotech core leader)
1715	End of Scientific Session- Day 2

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Saturday August 8, 2015 (Day 2 of ICOPHAI 2015)

0900 - 0915	ICOPHAI Recap/Housekeeping Issues
	<i>Immunology and Vaccine Development</i> <i>Chairs: S. Kariuki and T. Shryock</i>
0915 - 1000	Plenary Session by Abhay Satoskar, Vice Chair, Dept. of Pathology, "Vaccines for Neglected Tropical Diseases (NTDs): Current status and future"
1000 - 1015	Vaccine Development against Visceral Leishmaniasis in Non-Human Primate Model: Use of High Potential Adjuvants <u>Mutiso J.</u> , Gicheru M., Taracha E. & Macharia J.
1015 - 1030	Anti-Leishmania donovani antibodies enhance promastigotes internalization into host macrophage <u>Sharief A.</u>
1030 - 1100	Coffee/ tea break and networking
1100 - 1130	Special Presentation #5: ICOPHAI Consortium Presentation (VPH-Biotech core leader)
1130 - 1200	Closing Remarks S. Boonmar, Co-chair, Int'l Organizing committee Prof. Pongruk Sribanditmongkol, Honorary Co-Chair ICOPHAI 2015
1200 - 1230	ICOPHAI 2017 Bidding and Closing Ceremony
12:30 - 1400	Lunch and networking