

CONTRIBUTION LIST OF ORAL SESSIONS

Oral Presentation 1

“Building Sustainable Surveillance Systems”

MONDAY, FEBRUARY 11, 2019 Time: 15:30-17:30 hrs.

Room: Chiang Mai 2

Co-Chairs: *Akeau Unahalekhaka*, Faculty of Nursing, Chiang Mai University, Thailand and *Sarah Hoffman*, School of Nursing, University of Minnesota, United States

| No. | Title of Abstract | Presenter |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Oral 1-01 | Building Sustainable Multi-sectoral One Health Emerging Infectious Disease and Zoonosis Surveillance and Response Capacity in Indonesia: Key Components and Results | <i>Pebi Purwo Suseno</i> |
| Oral 1-02 | Big Data Analysis for Chiang Mai Community Problems by using Crowd Sourcing Platform | <i>Kannikar Intawong</i> |
| Oral 1-03 | An Animal Movement Pattern through the Cattle Trade Network in Chiang Mai | <i>Chalutwan Sansamur</i> |
| Oral 1-04 | Analysis of Dairy Cattle Movement in Northern Region of Thailand | <i>Sukolrat Boonyayatra</i> |
| Oral 1-05 | The Implementation of Participatory Disease Surveillance with Digital Technology in One Health Perspective | <i>Terdsak Yano</i> |
| Oral 1-06 | Digital Technology: The Role of Village Health Volunteers and Local Government in Controlling Environmental Conditions Associated with Dengue Hemorrhagic Fever Outbreaks: A Case Study from Rong Wua Daeng Sub-district, Sankhampaeng District, Chiang Maits | <i>Sakulrat Pattamakaew</i> |

Oral Presentation 2

“The Public Health Impact of Antimicrobial Resistance and Food Safety”

MONDAY, FEBRUARY 11, 2019 Time: 15:30-17:30 hrs.

Room: Chiang Mai 1

Co-Chairs: *Usanee Anukool*, Faculty of Associated Medical Science, Chiang Mai University, Thailand and *Scott Wells*, College of Veterinary Medicine, University of Minnesota, United States

| No. | Title of Abstract | Presenter |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Oral 2-01 | Veterinary Drug Shops as Main Sources of Antimicrobials for Livestock Use in the Mekong Delta of Vietnam: Unravelling Out the Veterinary Drug Shop-Farmer Linkages | <i>Doan Hoang Phu</i> |
| Oral 2-02 | Clinician and Veterinary Student Perceptions Regarding Antimicrobial Use | <i>Jeff B. Bender</i> |
| Oral 2-03 | Intestinal Colonization of Antibiotic Resistant Bacteria in Humans with Chronic Exposure to Arsenic | <i>Muhammad Asaduzzaman</i> |
| Oral 2-04 | Emerging of ESBL-Producing <i>E. coli</i> in Food Chain: A Study of Antibiotics Sensitivity Patterns of <i>E. coli</i> from Broiler Chicken Meats in Denpasar, Bali-Indonesia | <i>Nyoman Sri Budayanti</i> |
| Oral 2-05 | Carriage and Risk Factors of Livestock-associated MRSA among Swine Production Personnel in Chiang Mai and Lamphun Provinces, Thailand | <i>Peerapat Rongsanam</i> |

Oral 2-06 The Risk of Spreading Antimicrobial Resistance through Disposal of Biogas Sludge from Piggery Farms to the Environment *Tran Trong Kha*

Oral Presentation 3

“Global One Health Initiative and Environment and Climate Change”

TUESDAY, FEBRUARY 12, 2019 **Time: 15:30-17:30 hrs.** **Room: Chiang Mai 1**

Co-Chairs: *Fred Unger*, International Livestock Research Institute, Vietnam and *Warangkhana Chaisowong*, Faculty of Veterinary Medicine, Chiang Mai University, Thailand

| No. | Title of Abstract | Presenter |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Oral 3-01 | One-Health Anthrax Surveillance in Humans and Livestock in Arua District, Uganda from 25 th April to 4 th May 2018 | <i>Howard Onyuth</i> |
| Oral 3-02 | Difference in Accidents, Health Symptoms and Ergonomic Problems between Chemical Use and Organic Farmers | <i>Noppanun Nankongnab</i> |
| Oral 3-03 | Paraquat Degradation and Plant Growth Promotion of <i>Bacillus aryabhatai</i> | <i>Phatcharida Inthama</i> |
| Oral 3-04 | Lead Exposure among Preschool Children in Early Child Development Centers, Trang Province | <i>Phayong Thepaksorn</i> |
| Oral 3-05 | A Community-based Survey on Ecological Impacts and Epidemiological Risks Associated with Free-roaming Dog in the Buffer Zone of a Protected Area in Bhutan | <i>Tshering Dorji</i> |
| Oral 3-06 | Association between Affordability of Health Care Services and Quality of Life among Migrant Workers in Myanmar | <i>Yi Myint Swe</i> |

Oral Presentation 4

“Infectious Diseases”

TUESDAY, FEBRUARY 12, 2019 **Time: 15:30-17:30 hrs.** **Room: Chiang Mai 2**

Co-Chairs: *Aksara Thongprachum*, Faculty of Public Health, Chiang Mai University, Thailand and *Patricia Walker*, School of Medicine, University of Minnesota, United States

| No. | Title of Abstract | Presenter |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Oral 4-01 | Land-use, Vegetation and Habitat Fragmentation as Drivers of Yellow Fever Transmission in South America | <i>Arran Hamlet</i> |
| Oral 4-02 | The Hidden Burden of Infectious Disease Linked to International Trade of Agriculture | <i>Hiral Anil Shah</i> |
| Oral 4-03 | Molecular Characterization and Genotypic Distribution of Enteroviruses in Pediatric Patients with Acute Gastroenteritis in Chiang Mai, Thailand, 2015-2016 | <i>Kitsakorn Rojjanadumrongkul</i> |
| Oral 4-04 | Health Effects following Mount Sinabung Eruption: On Former Leprosy Patients (Hansen's disease), Indonesia | <i>Sadar Ginting</i> |
| Oral 4-05 | Antimicrobial Resistance of <i>Staphylococcus aureus</i> Associated with Bovine Mastitis in Chiang Mai, Thailand | <i>Sukolrat Boonyayatra</i> |
| Oral 4-06 | Serological Response in Veterinary Students after the Annual Rabies Vaccination Program | <i>Wilaiwan Petsophonsakul</i> |

CONTRIBUTION LIST OF POSTER SESSIONS

POSTER SESSION

Room: Convention Foyer

MONDAY, FEBRUARY 11, 2019

Poster Session 1

Time: 14:30-15:30 hrs.

TUESDAY, FEBRUARY 12, 2019

Poster Session 2

Time: 14:30-15:30 hrs.

Building Sustainable Surveillance Systems

| No. | Title of Abstract | Presenter |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Poster 1-01 | An Animal Movement Pattern through the Cattle Trade Network in Chiang Mai | <i>Chalutwan Sansamur</i> |
| Poster 1-02 | Engaging Communities in One Health Zoonotic Disease Surveillance in Cameroon | <i>Mouiche Mouliom Mohamed Moctar</i> |
| Poster 1-03 | Effects of Multimodal Strategies on Prevention Practices of Multidrug-Resistant Organisms Transmission among Healthcare Personnel in Critical Care Units | <i>Nongyao Kasatpibal</i> |
| Poster 1-04 | Time Series Model for Forecasting of Diarrhea in Health Provider Region 8 th , Thailand | <i>Nunticha Kaewta</i> |
| Poster 1-05 | <i>Gynura procumbens</i> Directly Stimulated Fibroblast, Keratinocyte, Endothelial Cell and Mast Cell, the Predominant Cells in Wound Healing Mechanism | <i>Nutda Sutthammikorn</i> |
| Poster 1-06 | Digital Technology: The Role of Village Health Volunteers and Local Government in Controlling Environmental Conditions Associated with Dengue Hemorrhagic Fever Outbreaks: A Case Study from Rong Wua Daeng Sub-district, Sankhamphaeng District, Chiang Mai | <i>Sakulrat Pattamakaew</i> |

Environment and Climate Change

| No. | Title of Abstract | Presenter |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Poster 2-01 | Climate Change and Salmonella Prevalence in Pork Production | <i>Bernd-Alois Tenhagen</i> |
| Poster 2-02 | Association of Prenatal Maternal Exposure to Endocrine Disrupting Chemicals, Perfluoroalkyl Substances (PFASs) and Polybrominated Diphenyl Ethers (PBDEs) with Birth Outcomes in Chemicals in Our Bodies 2 and Environmental Influences on Child Health Outcomes (ECHO) Studies | <i>Elizabeth K. Hom</i> |
| Poster 2-03 | Does Climate Matter to Human Rabies Lethality? An Ecological Study in Vietnam, 1997-2015 | <i>Kyung Hun Park</i> |
| Poster 2-04 | Characteristics of Urinary Dialkylphosphates (DAPs) Metabolites among Reproductive-age Farmworker Couples in Two Intensive Agricultural Areas of Chiang Mai Province, Thailand | <i>Neeranuch Suwannarin</i> |
| Poster 2-05 | Environmental Emission from Road Transportation; A Case of Bhaktapur Municipality, Nepal | <i>Prasidha Raj Neupane</i> |
| Poster 2-06 | Short Term Effect of Application of Fertilizers on Soil Organic Carbon and Wheat Yield in Mid-Hill of Gorkha | <i>Sumana Devkota</i> |

Global One Health Initiative

| No. | Title of Abstract | Presenter |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Poster 3-01 | Fish Hazards and the Risks Associated with Fish Consumption in the Lake Albert Region: Guidelines for Mercury and Lead | Andrew Tamale |
| Poster 3-02 | Selected Factors Associated with Caregiving Burden among Elderly Caregivers of Stroke Survivors | Bang-on Phaonoi |
| Poster 3-03 | Assessment of Health Challenges at the One Health Demonstration Site of Hashenge Areas, Southern Part of Tigray, Ethiopia, An Example of One Health Approach | Berihun Afera |
| Poster 3-04 | University Partnership for the Advancement of the Healthcare Workforce in Afghanistan | Carolyn Porta |
| Poster 3-05 | Predictors of Self-Management Behavior in Adolescents with Asthma | Daranee Serametakul |
| Poster 3-06 | An Overview of Bengkalis District Veterinary Health Centre Officer's Response on Rabies-Transmitted Animal Bite Case Information That Were Sent Through "One Health Riau" Whatsapp Group | Dewi Anggreini |
| Poster 3-08 | Evaluating the Effectiveness of the Master of Public Health with One Health Orientation: A Case Study at the Hanoi Medical University | Hien Nguyen-Thi |
| Poster 3-09 | Debridement Efficacy of the Free- and Bagged-form Blow Fly Larvae, <i>Chrysomya megacephala</i> , on Artificial Wounds for Maggot Therapy Application | Jompon Munkong |
| Poster 3-10 | Cardiovascular Disease Risk Factors among Transgender Persons in Chiang Mai, Thailand | Kanokwan Kulprachakarn |
| Poster 3-11 | Knowledge, Attitude and Practice of a Rabies-free Community with One Health Approach | Kritkarnda Kiratitana-olan |
| Poster 3-12 | The Implementation of Wildfire Extinguisher Application of PODD System for Wildfire Management of Local Administrative Organization | Lertrak Srikitjakarn |
| Poster 3-13 | How the 1 st Zoonotic Technical Working Group Was Born in Cambodia | Makara Hak |
| Poster 3-14 | The Exploration of School Kids' Knowledge on Personal Hygiene, Food Safety and Zoonotic Diseases | Mohammad Solaiman |
| Poster 3-15 | Mechanisms for Responding to Zoonotic Disease and Emerging Infectious Disease in Low- and Middle-Income Countries | Mouiche Mouliom Mohamed Moctar |
| Poster 3-16 | Genetic Nature of Fractures in Elderly Populations, Role of <i>Osteoprotegerin (OPG)</i> Gene Polymorphisms: A Meta-analysis | Noel Pabalan |
| Poster 3-17 | Development and Feasibility Evaluation of Web Application for Postdischarge Surgical Site Infection Surveillance | Nongyao Kasatpibal |
| Poster 3-18 | The Importance for Development of a One Health Curriculum for Universities in Vietnam | Phuc Pham-Duc |
| Poster 3-19 | <i>In vitro</i> Investigation of the Anti-aging Potential of <i>Dimorcarpus longan</i> Leaves Extracts | Pimjai Doungsaard |
| Poster 3-20 | HPAI Outbreak Investigation in a Poultry Farm in Dhamrai, Dhaka, Bangladesh, 2017 | Sirazul Islam |
| Poster 3-21 | Case Study on One Health Approach in Addressing Antimicrobial Resistance in Cambodia | Sokerya Seng |
| Poster 3-22 | Power Assist Application for Mobile Devices in Healthcare Center | Thewan Thongkot |
| Poster 3-23 | Practical Challenges of Human and Animal Rabies Control and Prevention in Ethiopia: Evidences for Suitable Policy and Strategy Formulation | Yohannes Tekle |

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| Poster 3-24 | Improving Access to Healthcare among Unreached Through Mobile Outreach Clinics in Nepal | <i>Aban Gautam</i> |
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Infectious and Communicable Diseases

| No. | Title of Abstract | Presenter |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Poster 4-01 | Potential Use of Wudani Leaf (<i>Quisqualis indica</i> Linn) as a Herbal Anthelmintic for <i>Fasciola gigantica</i> | <i>Adinda Rana Fauziah</i> |
| Poster 4-02 | Smartphone-enabled Antibiotic Resistance Testing for Point of Care Surveillance and Treatment Guidance | <i>Akilan Palanisami</i> |
| Poster 4-03 | Effect of Avian Influenza Vaccine in Immunization of Egyptian Quails | <i>Amel Hussein</i> |
| Poster 4-04 | Are Water-borne Viruses a Barrier to Safe Drinking Water? | <i>Anbazhagi Muthukumar</i> |
| Poster 4-05 | Correlation between Period of Residency and Insecticide Net to Malaria Incidence in Endemic Area in Central Java | <i>Fajaria Nurcandra</i> |
| Poster 4-06 | <i>Uropathogenic specific protein</i> Gene, Highly Distributed in Extraintestinal Uropathogenic <i>Escherichia coli</i> Isolated from both Humans and Companion Animals, Encodes a New Member of H-N-H Nuclease Superfamily | <i>Hisao Kurazono</i> |
| Poster 4-07 | Targeting Control of <i>Peste des Petits Ruminants</i> (PPR) in the Karamoja Sub-region of Uganda | <i>Jeffrey C. Mariner</i> |
| Poster 4-08 | Helminthiasis in Dhammayuttika Monk in Chiang Mai Thailand | <i>Kannika Thiankhanthikun</i> |
| Poster 4-09 | Association of Feline Morbillivirus Infection with Defined Pathological Changes in Cat Kidney Tissues | <i>Kripitch Sutummaporn</i> |
| Poster 4-10 | Development of a Novel Rapid Immunodiagnostic Assay for <i>Talaromyces marneffe</i> Infection by using Monoclonal Antibody - lectin Based Immunochromatography | <i>Kritsada Pruksaphon</i> |
| Poster 4-11 | Development of Video Media in Preventing Multidrug-resistant Organisms Infections for Patients | <i>Kwanta Ngampring</i> |
| Poster 4-12 | Microfilarial Species Identification in Community Dogs in Chiang Mai, Thailand | <i>Manusvee Kaikuntod</i> |
| Poster 4-13 | Prevalence of Autoantibody to Kidney after Feline Viral Rhinotracheitis, Calicivirus, and Panleukopenia Vaccination | <i>Nisakorn Songaksorn</i> |
| Poster 4-14 | Antibiotic Resistance and Multilocus Sequence Typing of <i>Stenotrophomonas maltophilia</i> Isolates from Maharaj Nakorn Chiang Mai Hospital | <i>Orathai Yinsai</i> |
| Poster 4-15 | A Computational Model for Studying and Forecasting the Impact of Social Factors, Climate Factors and Religious Behaviors on HIV Infection in Africa | <i>Python Ndekou Tandong Paul</i> |
| Poster 4-16 | Pathogenicity of Clinical-isolated <i>Salmonella enterica</i> serovar Typhimurium Strains in Mouse Colitis Model | <i>Phinitphong Sarichai</i> |
| Poster 4-17 | Development of Video Media in Preventing Endophthalmitis for Patients Undergoing Cataract Surgery | <i>Pimpila Siripan</i> |
| Poster 4-18 | Knowledge and Practices for Prevention of Multidrug-resistant Organisms Transmission among Nurses in Semi-Critical Care Unit at a Tertiary Care Regional Hospital | <i>Prapatsorn Detsri</i> |
| Poster 4-19 | Sexual Behaviors and Seroprevalence of HIV, HBV, HCV among the Hill Tribe Youths, Northern Thailand | <i>Ratipark Tamornpark</i> |
| Poster 4-20 | Women and Vulnerability of Livestock due to Earthquake in Nepal | <i>Rekha K.C.</i> |
| Poster 4-21 | Development of Smartphone Application in Preventing Infection for School-age Children | <i>Rungthip Kanthawong</i> |
| Poster 4-22 | Leptospirosis Antibodies in Non-human Primate from Rehabilitation Centers in Thailand | <i>Ruttayaporn Ngasamn</i> |
| Poster 4-23 | Placental Infection of Hepatitis B Virus among Thai Pregnant Women: Risk Factors and Adverse Pregnancy Outcomes | <i>Sirinart Sirilert</i> |

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| Poster 4-24 | Misconceptions Can Increase the Risk of Bat-borne Disease: A Qualitative Study on Knowledge and Perceptions regarding Bat-borne Diseases among Population in Semi-urban Area in Central Thailand | <i>Takahiro Agari</i> |
| Poster 4-25 | Prevalence of Intestinal Parasitic Infections in People Living in the Upper Northern Region of Thailand | <i>Teepaka Sangtragul</i> |
| Poster 4-26 | Knowledge, Attitude and Practice of Preventing Zoonotic Diseases and Associated Factors among Adults in Huong Long Ward, Hue City | <i>Tran Thi Mai Lien</i> |
| Poster 4-27 | Assessment of Risk Factors Related to Small Liver Flukes Infection in Thanh Hoa Province, Vietnam | <i>Trang Le Thi Huyen</i> |
| Poster 4-28 | The Application of GeneXpert MTB/RIF for Smear-Negative Specimen in TB Diagnosis | <i>Uma Shrestha</i> |

Infectious Diseases: World without Borders

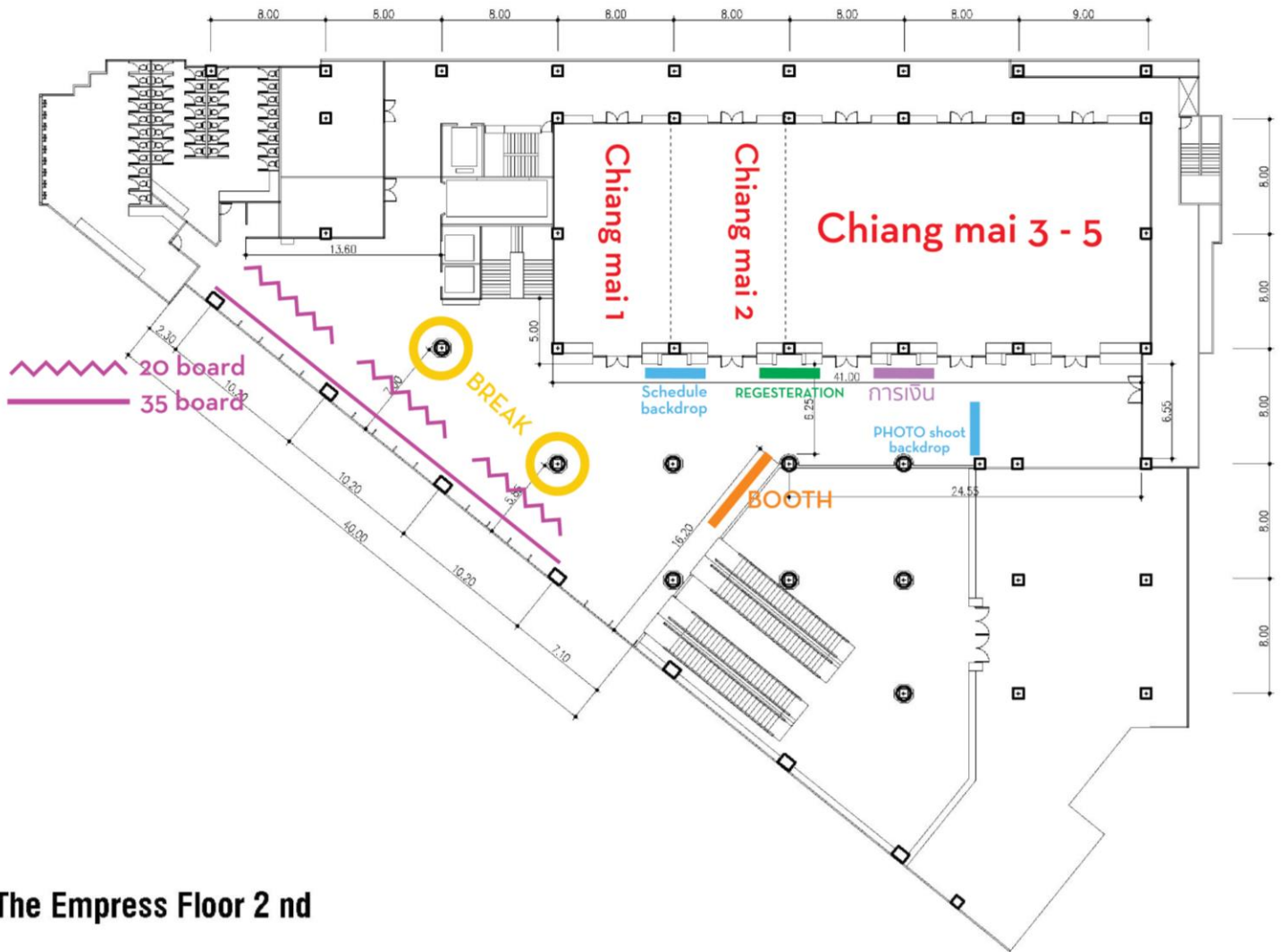
| No. | Title of Abstract | Presenter |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Poster 5-01 | Time Series Model for Predicting Dogs Rabies in Thailand | <i>Anchaleeporn Paso</i> |
| Poster 5-02 | Prevalence and Factors Associated with Hepatitis B Infection among the Hill Tribe Youths, Northern Thailand | <i>Chalitar Chomchoei</i> |
| Poster 5-03 | A Simple and Reliable Way to Test Antibiotics on Biofilm could lead to Adequate Therapy Selection in Chronic <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> Infections | <i>Dhammika Leshan Wannigama</i> |
| Poster 5-04 | The Effect of <i>Asparagus racemosus</i> Root Extract against <i>Plasmodium yoelii</i> 17XL Infected Mice | <i>Gaewarin Liamvilairat</i> |
| Poster 5-05 | The Effect of <i>Punica granatum</i> L. Peel Extract against <i>Plasmodium yoelii</i> 17XL Infected Mice | <i>Jirayu Pansurin</i> |
| Poster 5-06 | Prevalence of Some <i>Oreochromis niloticus</i> Bacterial Pathogens and Their Relevance to Water Parameters: Diagnosis and <i>In Vitro</i> Trial for Control out of Scope | <i>Mahmoud Mabrok</i> |
| Poster 5-07 | Preliminary Study of BALB/c Mice Infected with <i>Leishmania martiniquensis</i> | <i>Nuchpicha Intakhan</i> |
| Poster 5-08 | Rapid Diagnosis of <i>Cryptococcus neoformans</i> Infection by using Specific Monoclonal Antibody 18B7 | <i>Pakornswit Sathongdejwisit</i> |
| Poster 5-09 | Molecular Epidemiology and Clinical Features of Hand, Foot and Mouth Disease in Northern Thailand in 2016 :A Prospective Cohort Study | <i>Panupong Upala</i> |
| Poster 5-10 | Serological and Virulence Factors Analysis of Non-typhoidal Salmonella in Enteritis Patients in Chiang Mai, Thailand | <i>Songphon Buddhasiri</i> |
| Poster 5-11 | Antennal Sensilla of <i>Anopheles kochi</i> , an Important Malaria Vector in Southeast Asia | <i>Watchara Jatuwattana</i> |
| Poster 5-12 | Monitoring Anti-rabies Antibody in Sera of Stray Dogs Living at Borders between the Forest and City | <i>Wilaiwan Petsophonsakul</i> |

The Public Health Impact of Antimicrobial Resistance and Food Safety

| No. | Title of Abstract | Presenter |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Poster 6-01 | Antimicrobials Resistance (AMR) and Antimicrobial Usage (AMU) Study on Small and Medium Scale Broiler Farms in Subang district, West Java Province, Indonesia | <i>Aji Barbora Niasono</i> |
| Poster 6-02 | Antimicrobial Resistance Research in Food Animal in Vietnam | <i>Vo Thi Tra An</i> |

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| Poster 6-03 | Application of the Rice Straw Carboxymethyl Cellulose and Chiang Mai University)CMU (Purple Rice Carboxymethyl Flour)CMCr/CMF(Film for Extending Crispy Pork Rind Shelf Life | <i>Anong Jainan</i> |
| Poster 6-04 | Prevalence and Antimicrobial Resistance Pattern of <i>Streptococcus agalactiae</i> from Mastitis Cows in Chiang Mai, Thailand | <i>Chya Vannakovida</i> |
| Poster 6-06 | The Effect of Curcuma, Bitter, Ginger and Molasses as a Solution to Reduce Antibiotic Resistance through Chicken Meat | <i>Fadhilah Amaliyah Haq</i> |
| Poster 6-07 | Antibiotic Resistance Patterns of <i>Aeromonas</i> spp. Isolated from Cage-cultured Red Tilapia in the Ping River of Chiang Mai, Thailand | <i>Guoyi Niu</i> |
| Poster 6-08 | Pilot Implementation of the National Antimicrobial Resistance Surveillance Plan of the Animal Health Sector of Indonesia | <i>Imron Suandy</i> |
| Poster 6-09 | Phenotypic Characterization of Probiotic <i>Lactobacillus fermentum</i> for Application in Aquaculture System | <i>Le Thanh Dien</i> |
| Poster 6-10 | A Network Map of Antimicrobial Resistance Stakeholders using a One-Health Approach in Tra Vinh, Vietnam | <i>Meredith Wilson</i> |
| Poster 6-11 | Antibiotic Resistant Zoonotic Bacteria in Irrawaddy Squirrel (<i>Callosciurus pygerythrus</i>) in Bangladesh | <i>Mohammad Shah Jalal</i> |
| Poster 6-12 | Effect of using the Rational Drug Use with Cooperative Swine Farm to <i>ESBL Escherichia coli</i> and Their Drug Sensitivity in 2017-2018 | <i>Panuwat Yamsakul</i> |
| Poster 6-13 | Antimicrobial Susceptibility of <i>Flavobacterium columnare</i> Isolated from Columnaris Diseased Freshwater Fishes in Thailand | <i>Putita Chokmangmeepisarn</i> |
| Poster 6-14 | Resistome Analysis of Fluoroquinolone Resistant <i>Aeromonas veronii</i> Strains Isolated from Diseased Nile Tilapia (<i>Oreochromis niloticus</i>) | <i>Rungnapa Sakulworakan</i> |
| Poster 6-15 | Javanicin, a Novel Plant Defensin Isolated from <i>Sesbania javanica</i> | <i>Santhasiri Orrapin</i> |
| Poster 6-16 | Mortality Rate among Malnourished Children (Under-5 Years) in Developing Countries: Specific Causes and How to Improve the Situation | <i>Selamawit Alemayehu Tessema</i> |
| Poster 6-17 | Genotypic Distribution of Multidrug-resistant Tuberculosis in the Upper Northern Region of Thailand | <i>Sukanya Saikaew</i> |
| Poster 6-18 | Antimicrobial Resistance of <i>Staphylococcus aureus</i> Associated with Bovine Mastitis in Chiang Mai, Thailand | <i>Sukolrat Boonyayatra</i> |
| Poster 6-19 | Phylogenetic Grouping and Determination of Virulence Genes among Fluoroquinolone-Resistant <i>Escherichia coli</i> Collected from Rectum of Patients Who Were Undergoing TRUS-Guided Biopsy at Maharaj Nakorn Chiang Mai Hospital, Thailand | <i>Suphisara Jantaraamornkul</i> |
| Poster 6-20 | Effect of Temperature on the Expression of Classical Enterotoxin Genes in Milk | <i>Theeyathart Homsombat</i> |
| Poster 6-21 | The Application Hazard Analysis Critical Control Points Principles for Meat Processing in the Kindergarten of Kitchen | <i>Vu Thi Quynh Chi</i> |
| Poster 6-22 | Antibiotic Resistance Gene Sharing among Canine Gut Bacteria: A Network Approach | <i>Younjung Kim</i> |
| Poster 6-23 | Detection and Characterization of Methicillin-Resistant Staphylococci in Superficial Pyoderma Dogs | <i>Yuttana Chanayat</i> |

The Empress Convention Centre



The Empress Floor 2 nd