

April 24 (Fri)

Program 4-6 Emerging Threats of Avian Influenza

Hall B7-2 (9:00-11:40)

Chair: **Manabu Onuma** (Biodiversity Division, National Institute for Environmental Studies, Japan)

9:00-9:30



IV4-6-1

The ongoing outbreak of H5N1 HPAI in North American and the Caribbean, including poultry, mammals and wildlife

Julianna Lenocho

Diplomat, American College of Veterinary Preventive Medicine, USA

9:30-10:00



IV4-6-2

Global overview of avian influenza outbreaks in wildlife: past and present

Thijs Kuiken

Erasmus University Medical Centre, Rotterdam, The Netherlands

10:00-10:30



IV4-6-3

Evolution of HPAI H5N1 in South America: Mammalian adaptation, cross-species transmission, and unprecedented conservation impacts.

Marcy Uhart

Karen C. Drayer Wildlife Health Center, School of Veterinary Medicine, University of California, Davis, USA

10:30-11:00



IV4-6-4

The expanding host spectrum of high pathogenicity avian influenza viruses

Takahiro Hiono

One Health Research Center, Hokkaido University, Japan / Faculty of Veterinary Medicine, Hokkaido University, Japan / International Institute for Zoonosis Control, Hokkaido University, Japan / Hokkaido University Institute for Vaccine Research and Development (HU-IVReD), Hokkaido University, Japan

11:00-11:20

Coffee Break

11:20-11:30

O4-6-5 withdrawn

11:30-11:40



O4-6-6

MOLECULAR DETECTION, CHARACTERIZATION & RISK FACTOR ASSESSMENT OF ZONOTIC DISEASES IN BROILER AND SONALI CHICKENS AT LIVE BIRD MARKET IN DHAKA CITY

Muhtadi Md. Md. Waliullah

Sher-e-Bangla Agricultural University, Bangladesh

Program 6-6 Addressing Antimicrobial Resistance through One Health: From Global Frameworks to Local Actions

Hall D7 (9:00-11:50)

Chairs: **Michiko Kawanishi** (Veterinary AMR Center, National Veterinary Assay Laboratory, Ministry of Agriculture, Forestry and Fisheries, Japan)

Motoyuki Sugai (Antimicrobial Resistance Research Center, National Institute of Infectious Diseases, Japan Institute for Health Security, Japan)

9:00-9:30



IV6-6-1

Unlocking the Potential for Livestock Vaccines

Ramanan Laxminarayan

One Health Trust, Bangalore, India

9:30-9:40



06-6-2

COMPARATIVE ANALYSIS OF ST410 *E. coli* CARRYING CARBAPENEMASE-PRODUCING IncFII PLASMIDS SHARED BY HUMAN AND COMPANION DOGS

Han Sang Yoo

College of Veterinary Medicine, Seoul National University, Republic of Korea

9:40-9:50



06-6-3

Bridging Veterinary and Human Medicine: Potential Risks of Carbapenem-Resistant *Pseudomonas aeruginosa* in Pets

Jirachaya Toyting-Hiraishi

Laboratory of Veterinary Hygiene, Faculty of Veterinary Medicine, Hokkaido University, Japan

9:50-10:00



06-6-4

MOLECULAR DETECTION OF RESPIRATORY PATHOGENS AND ASSOCIATED MULTIDRUG-RESISTANT ESCHERICHIA COLI IN POULTRY FLOCKS

Md. Arifur Rahman

Sher-e-Bangla Agricultural University, Bangladesh

10:00-10:10



06-6-5

PREVALENCE OF ANTIMICROBIAL RESISTANT AVIAN PATHOGENIC *Escherichia coli* (APEC) FROM COMMERCIAL BROILER FARMS IN UPLAND CAVITE, PHILIPPINES

MA CYNTHIA RUNDINA DELA CRUZ

CAVITE STATE UNIVERSITY, Philippines

10:10-10:20



06-6-6

TWO DECADES OF *SALMONELLA* SURVEILLANCE IN BROILERS:
ANTIMICROBIAL RESISTANCE TRENDS AND MOBILE GENETIC ELEMENTS.

George Janke Sanga

Joint Faculty of Veterinary Medicine, Kagoshima University, Japan

10:20-10:40

Coffee Break

10:40-10:50

06-6-7 withdrawn

10:50-11:00



06-6-8

TETRACYCLINE RESISTANCE DETERMINANTS IN TICKS FROM TWO
AGROECOLOGICAL ZONES IN EAST COAST FEVER-ENDEMIC REGIONS OF
KENYA

Micky Mwananje Mwamuye

Africa Nazarene University, Kenya

11:00-11:10



06-6-9

Investigation of Anticoccidial Drug Resistance in *Eimeria spp.* Implementing
Shuttle Medication in Thailand

Niwat Chansiripornchai

Faculty of Veterinary Science, Chulalongkorn University, Thailand

11:10-11:20

06-6-10 withdrawn

11:20-11:30



06-6-11

ANTIMICROBIAL USE PRACTICES AMONG COMPANION ANIMAL
VETERINARIANS IN HONG KONG

Esa Karalliu

City University of Hong Kong, Hong Kong

11:30-11:40



06-6-12

VETERINARIANS' KNOWLEDGE AND ATTITUDES ABOUT ANTIBIOTIC USE: A
CROSS-SECTIONAL STUDY

Jacinta Oliveira Pinho

Institute of Biomedicine (iBiMED), Department of Medical Sciences, University of Aveiro, Portugal

11:40-11:50

06-6-13 withdrawn

Program 7-6 Shelter Medicine, One Welfare in Companion Animals

G502 (9:00-12:00)

Chair: **Aki Tanaka** (Department of Veterinary Medicine, Nippon Veterinary and Life Science University, Japan)

9:00-9:30



IV7-6-1

Development and Social Significance of Shelter Medicine in Japan

Aki Tanaka

Department of Veterinary Medicine, Nippon Veterinary and Life Science University, Japan

9:30-10:00



IV7-6-2

Shelter Medicine and Behavioral Challenges

Niwako Ogata

Department of Veterinary Clinical Sciences, Purdue University, USA

10:00-10:30



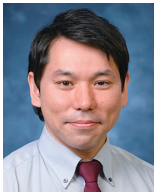
IV7-6-3

Student Surgery Program and Primary Care Surgery Service

Kei Hayashi

College of Veterinary Medicine, Cornell University, USA / University of Tokyo, Tokyo, Japan

10:30-11:00



IV7-6-4

One Welfare in Action: Ethical Decision-Making and Emotional Burden in Shelter and Emergency Medicine

Yu Ueda

Clinical Associate Professor, North Carolina State University, USA

11:00-11:10

Coffee Break

11:10-11:20



07-6-5

Fear-Related Behavior of Dogs and Evacuation Status of Dog Owners During the 2024 Noto Peninsula Earthquake

Aya Kikkawa Fritz

Yamazaki University of Animal Health Technology, Japan

11:20-11:30



07-6-6

CLINICAL SIGNIFICANCE OF FELINE CHAPHAMAPARVOVIRUS INFECTION: EVIDENCE FROM HEALTHY AND DISEASED CATS

Aisyah Nikmatuz Zahro

Doctoral Candidate, The International Graduate Program of Veterinary Science and Technology, Faculty of Veterinary Science, Chulalongkorn University, Thailand

11:30-11:40

07-6-7 withdrawn

11:40-11:50

07-6-8 withdrawn

11:50-12:00



07-6-9

**PREVALENCE OF ECTOPARASITES AS ZOOLOGICAL AGENTS IN DOMESTIC
CATS OF EHIME PREFECTURE, JAPAN**

Yukari Nakamura

Okayama University of Science, Japan