

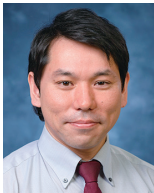
April 22 (Wed)

Program 2-2
Cutting edge clinical medicine for companion animals
(Precision medicine for personalized treatment)

Hall B5 (9:00-12:00)

Chairs: **Kei Hayashi** (College of Veterinary Medicine, Cornell University, USA / University of Tokyo, Tokyo, Japan)
Takuya Mizuno (Yamaguchi University, Japan)

9:00-9:25



IV2-2-1

Clinician's perspective on precision medicine in veterinary practice

Yu Ueda

Clinical Associate Professor, North Carolina State University, USA

9:25-10:10



IV2-2-2

From Bench to Bedside - The Future of Precision Medicine for Companion Animals

Steven Friedenber

Department of Veterinary Clinical Sciences, College of Veterinary Medicine, University of Minnesota, Saint Paul, Minnesota, USA

10:10-10:20

Break

10:20-10:30



O2-2-3

Photodynamic therapy using ICG derivative (IR783)-Liposome for tumors in small animals

Yoshiharu Okamoto

WOLVES HAND Veterinary Advanced Medical Research Institute, Japan

10:30-10:40



O2-2-4

Development of a Molecular Targeted Drug Screening for Cancer in Dogs and Cats

Miki Ando

Laboratory of Veterinary Surgery, University of Tokyo, Japan

10:40-10:50



O2-2-5

POTENTIAL PROTECTIVE EFFECTS OF RESVERATROL AGAINST CABAZITAXEL-INDUCED CARDIOTOXICITY IN RATS

Hadeer Khaled Ali

PhD student, Veterinary Teaching Hospital, Tokyo University of Agriculture and Technology, Tokyo, Japan

April 22 (Wed)

10:50-11:00



02-2-6

RADIOGRAPHIC RESPONSE TO TARGETED THERAPY IN A CAT WITH PANCREATIC EXOCRINE ADENOCARCINOMA

Sang-June Sohn

Western Animal Medical Center, Seoul, Republic of Korea

11:00-11:10



02-2-7

POSTERIOR MEDIASTINAL T-CELL LYMPHOMA IN A CAT

Ayumi Takahashi

Joint Department of Veterinary Medicine, Tokyo University of Agriculture and Technology, Japan

11:10-11:20



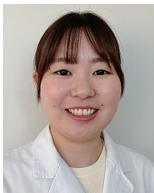
02-2-8

Retrospective Comparison of Anaphylactic IgE Testing and Lymphocyte Proliferation Test for Food Allergens in Dogs Suspected of Allergy (n = 1,942)

Hiromi Sato

AAFL, Japan

11:20-11:30



02-2-9

Selective Detection of Anaphylactic IgE by CRE-DR Reduces Apparent Food Allergen Positivity in Canine Serum IgE Testing

Yumika Fukasawa

Animal Allergy Clinical Laboratories, Japan

11:30-11:40



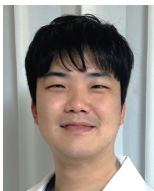
02-2-10

SUCCESSFUL LIMB AMPUTATION FOR ACRAL NOCARDIOSIS WITH OSTEOMYELITIS IN A DOG

Kentaro Shirai

Tokyo University of Agriculture and Technology, Japan

11:40-11:50



02-2-11

ORAL-SOURCE PASTEURELLA MULTOCIDA ASSOCIATED WITH PRESUMPTIVE HEMATOGENOUS RENAL INVOLVEMENT IN A CAT

Sungho Lee

24h Changwon Referral Animal Hospital, Republic of Korea

11:50-12:00



02-2-12

Discovery of Anti-FIPV Candidates Through Screening of 39 Chinese Medicines

Hang Thi Phan

Tokyo University of Agriculture and Technology, Japan

Program 2-3(1)
Cutting edge clinical medicine for companion animals
(Cardiovascular Innovations)

Hall B5 (13:00-15:10)

Chairs: **Kei Hayashi** (College of Veterinary Medicine, Cornell University, USA / University of Tokyo, Tokyo, Japan)
Mitsuhiro Isaka (Rakuno Gakuen University, Japan)

13:00-13:30

**IV2-3-1-1**

Mitral Valve Repair in Dogs - Evolution to a Systematic and Geometric Approach

Masami Uechi*JASMINE Veterinary Cardiovascular Medical Center, Japan*

13:30-14:00

IV2-3-1-2

Current Experiences and Future Advances in Interventional Cardiology

Brad Gavaghan / Fiona Meyers*Veterinary Cardiologists Australia, Australia*

14:00-14:20

Coffee Break

14:20-14:30

**02-3-1-3**

Demographic Evaluation of Congenital Heart Disease (CHDs) : Retrospective Study of 297 Dogs and 26 Cats From 2021 to 2025

Wywy Goulda March*Tokyo university of agriculture and technology, Japan*

14:30-14:40

**02-3-1-4**

Long-term Medical Management of a Dog with Severe Myxomatous Mitral Valve Disease Complicated by Persistent Atrial Fibrillation

Akari Hatanaka*Tokyo University of Agriculture and Technology, Japan*

14:40-14:50

**02-3-1-5**

Influence of Muscle Relaxants and Thoracic Surgical Phases on Dynamic Respiratory Compliance in Puppies with Patent Ductus Arteriosus

Tingfeng Xu*Veterinary Teaching Hospital, Tokyo University of Agriculture and Technology, Japan*

14:50-15:00



02-3-1-6

EFFECTS OF VERAPROST SODIUM ADMINISTRATION IN DOGS WITH STAGE 2 CHRONIC KIDNEY DISEASE

Takuo Ishida

Akasaka Animal Hospital, Japan

15:00-15:10



02-3-1-7

EVALUATION OF SIMULTANEOUS RECORDING WITH ELECTROCARDIOGRAM AND PHONOCARDIOGRAM IN SMALL BIRDS

Shiori Takahashi

Nihon University, Japan

Program 2-3(2)

Cutting edge clinical medicine for companion animals (Robot-assisted Surgery) Hall B5 (15:30-17:30)

Chairs: **Kei Hayashi** (College of Veterinary Medicine, Cornell University, USA / University of Tokyo, Tokyo, Japan)
Madoka Amano (The University of Tokyo, Japan)

15:30-16:00



IV2-3-2-1

Robotic-Assisted Surgery in Companion Animals in Japan: Current Practice, Training, and Future Directions

Atsushi Fujita

JARVIS Animal Medical Center Tokyo, Tokyo, Japan / Japan Small Animal Medical Center, Saitama, Japan / Veterinary Medical Center, Graduate School of Agricultural and Life Sciences, The University of Tokyo, Tokyo, Japan

16:00-16:30



IV2-3-2-2

Application of Robotic Surgery in Veterinary Medicine

Darren Dongmin Sih

Director of Surgery, Ilsan Animal Medical Center, Republic of Korea

16:30-16:50

Coffee Break

16:50-17:00



02-3-2-3

FULL-ENDOSCOPIC SPINAL SURGERY FOR CANINE DISC DISEASE: TECHNICAL WORKFLOW AND CLINICAL OUTCOMES IN FIVE CASES

Yu Chen Tu

pumpfurbabyclinic, Taiwan

17:00-17:10



02-3-2-4

RIGHT INTRAHEPATIC PORTOSYSTEMIC SHUNT WITH ABSENCE OF THE LEFT PORTAL VEIN BRANCH IN A DOG

Karen Nishida

Tokyo University of Agriculture and Technology, Japan

17:10-17:20



02-3-2-5

Use of a Parallel Loop Line Prosthesis (PLL) for External Tracheal Support in a Dog with Tracheal Stent Fracture

Souta Tsukamoto

Tokyo University of Agriculture and Technology, Japan

17:20-17:30



02-3-2-6

Repeatability and Reproducibility of Superb Micro-vascular Imaging for Detecting Canine Diffuse Liver Disease

Phakrumpa Panitkosol

Hokkaido University, Japan

Program 3-2

Current Status of Transboundary Swine Infectious Diseases and the Control Strategies

Hall B7-1 (9:00-11:50)

Chairs: **Takehiro Kokuho** (NARO, Japan)

Satoshi Ito (South Kyushu Livestock and Veterinary Medicine center, Joint Faculty of Veterinary Medicine, Kagoshima University, Soo, Japan)

9:00-9:45



IV3-2-1

African Swine Fever at a Crossroads: Global Dynamics, Vaccines, and Predictive Modeling for Control

Jaime Bosch

Animal Health Department, Veterinary School Complutense University of Madrid (UCM) and Animal Health Surveillance Centre (VISAVET), Spain

9:45-10:30



IV3-2-2

Molecular Dynamics of African Swine Fever Virus: Insights from GenBank Analyses and Field Surveillance in Vietnam

Nguyễn Thanh LÂM

Faculty of Veterinary Medicine, College of Agriculture, Can Tho University, Vietnam / Global African Swine Fever Research Alliance (GARA)

10:30-10:40



03-2-3

DEVELOPMENT OF TWO DUPLEX DDPCR ASSAYS FOR THE DETECTION OF ASFV AND *SUS SCROFA* DNA FROM WOLF CARCASSES

Amir reza Varzandi

Department of Veterinary Sciences, University of Turin., Italy

10:40-10:50



03-2-4

GENOMIC CHARACTERIZATION OF VACCINE-LIKE AND NATURALLY MUTATED ASFV VARIANTS IN DOMESTIC PIGS IN THAILAND

Trong Tung Nguyen

Department of Veterinary Microbiology, Faculty of Veterinary Science, Chulalongkorn University, Bangkok, Thailand

10:50-11:05

Break

11:05-11:50



IV3-2-5

Current status of classical swine fever control measures in wild boars in Japan

Shigeki Hirata

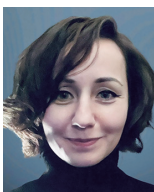
NARO Institute of Livestock and Grassland Science, Division of Animal Welfare and Wildlife Damage Management Research, Japan

Program 3-3 Current Status of Transboundary Ruminant Infectious Diseases and the Control Strategies

Hall B7-1 (13:00-16:30)

Chair: **Hirofumi Kugita** (WOAH, Japan)

13:00-13:30



IV3-3-1

Strengthening Animal Disease Reporting Through WAHIS: Opportunities and Challenges

Anastasija Popova

World Organisation for Animal Health, Asia and the Pacific Representation, Japan

13:30-14:00



IV3-3-2

Updates on African Swine Fever in Asia and the Pacific and Initiatives under the GF TADs Mechanism

Samuel Castro

Regional TADs Coordinator, World Organisation for Animal Health Regional Representation for Asia and the Pacific (WOAH RRAP)

14:00-14:15

Coffee Break

Chairs: **Masuo Sueyoshi** (Kagoshima University, Japan)
Hirofumi Kugita (WOAH, Japan)

14:15-15:00



IV3-3-3

CHALLENGES IN THE CONTROL OF FMD IN ASIA: NAVIGATING A DECADE OF CHANGING EPIDEMIOLOGY (2015-2025)

Ronello Abila

Veterinary Epidemiologist, Philippines

15:00-15:45



IV3-3-4

Transboundary ruminant diseases- changes, challenges, solutions and thoughts

Nadav Galon

International veterinary consultant, former CVO, Israel

15:45-16:00

Coffee Break

16:00-16:10



O3-3-5

LONG-TERM ASSESSMENT OF BLV INFECTION CONTROL IN JAPANESE BLACK BREEDING HERDS BASED ON PROVIRAL LOAD OVER SEVEN YEARS

Makoto Kajisa

M&Y Animal Service / Kagoshima, Japan

16:10-16:20

O3-3-6 withdrawn

16:20-16:30

O3-3-7 withdrawn

Program 4-2

Application of AI and Data Science in Pathology and Infectious Diseases

Hall B7-2 (9:00-12:00)

Chairs: **James K Chambers** (The University of Tokyo, Japan)
Ryo Nakao (Hokkaido University, Japan)

9:00-9:40



IV4-2-1

Application of Artificial Intelligence in Veterinary Pathology

Susumu Iwaide

National Institute of Animal Health, National Agriculture and Food Research Organization, Japan / Advanced Research Center for One Welfare, Tokyo University of Agriculture and Technology, Japan / Laboratory of Veterinary Toxicology, Tokyo University of Agriculture and Technology, Japan

9:40-10:20



IV4-2-2

Application of AI in veterinary parasitology: the case of AI-based microscopy for the diagnosis of gastrointestinal parasites in sheep and cattle and automated tick classification

Giulio Grandi

Swedish University of Agricultural Sciences, Department of Animal Biosciences, Uppsala, Sweden

10:20-10:35

Break

10:35-11:15



IV4-2-3

Artificial intelligence (AI) for climate-driven early warning: Strengthening sustainable and equitable disease preparedness

Masako Wada

EpiCentre, School of Veterinary Science, Massey University, New Zealand

11:15-12:00



IV4-2-4

From Rehabilitation to Real-Time Intelligence: Reimagining Wildlife Syndromic Surveillance in the AI Era

Pranav Sudhir Pandit

Assistant Professor of Veterinary Epidemiology, Weill School of Veterinary Medicine, UC Davis, USA

Program 4-3(2)

Application of AI and Data Science in Animal Husbandry and Biosecurity Management

Hall B7-2

(13:00-17:20)

Chairs: **James K Chambers** (The University of Tokyo, Japan)

Ryo Nakao (Hokkaido University, Japan)

13:00-13:10



O4-3-1

Machine Learning-Based Prognostic Modeling for Survival Prediction in Cats with Hypertrophic Cardiomyopathy

Mohammad Jokar

Faculty of Veterinary Medicine, University of Calgary, Calgary, AB, Canada

13:10-13:20



O4-3-2

Remodeled Metabolic Network of the Gut Microbiome in Canine Myxomatous Mitral Valve Disease

Chun Keung Pang

School of Biomedical Sciences, The Chinese University of Hong Kong, Hong Kong

13:20-13:30



04-3-3

Computational Identification of Sex- and Neuter-Related Microbial Signatures in the Canine Gut Microbiome

Mahnoor Farooq

Department of Physiology, College of Medicine, Soonchunhyang University, Cheonan, Republic of Korea

13:30-13:40



04-3-4

Canine Mood Analysis Using Bark Sounds

Augustine Wisely Bezalel

Sri Sivasubramaniya Nadar College of Engineering, India

13:40-13:50



04-3-5

QUANTILE REGRESSION UNCOVERS KEY RISK FACTORS FOR ENERGY CORRECTED MILK IN HIGH- AND LOW-YIELDING GERMAN COWS

Yury Zablotski

Clinic for Ruminants with Ambulatory and Herd Health Services, Ludwig-Maximilians Universität Munich, Germany

13:50-14:00



04-3-6

QUANTITATIVE STUDY OF CLINICIAN-ADAPTIVE SOAP GENERATION COMPARED WITH HANDWRITTEN VETERINARY RECORDS

Kohei Saito

Joy with Paws LLC, Japan

14:00-14:10



04-3-7

Navigating Turbulent Environments: AI Revolution in Veterinary Clinics. A Case Study of "VetDopomoga" Sumy, Ukraine

Andrii Klietsov

Head of the NGO 'Society of Veterinary Business Owners' (SVBO), Owner of VetDopomoga Veterinary Clinics, Sumy, Ukraine

14:10-14:20



04-3-8

A SYSTEMATIC REVIEW AND BIBLIOMETRIC ANALYSIS OF AI IN VETERINARY MEDICINE FOR SMALL ANIMAL PRACTICES

Chayanan Keksombat

NJ ANIMAL HOSPITAL, Thailand

14:20-14:30

Coffee Break

Chairs: **Satoshi Ito** (South Kyushu Livestock and Veterinary Medicine center, Joint Faculty of Veterinary Medicine, Kagoshima University, Soo, Japan)
Ryota Matsuyama (National Institute of Animal Health, NARO, Japan)

14:30-15:10



IV4-3-1

Current Status and Future Prospects of AI and Data Science Applications in Japan's Livestock Industry

Kaz U-TCHi Ouchida

Livestock Journalist / Promoter / Researcher, Freelance, Japan

15:10-15:50



IV4-3-2

Integrated Biosecurity System Based on AI-Driven Cattle Facial Recognition

Satoshi Sekiguchi

Center for Animal Disease Control, University of Miyazaki, Japan

15:50-16:00

Coffee Break

16:00-16:40



IV4-3-3

AI Technology in Swine Veterinary Medicine: Perspectives on Practical Application in the Field

Takashi Kambayashi / Francisco Cabezon

Eco-Pork, Japan / Pipestone, France

16:40-17:20

IV4-3-4

AI - enabled poultry management system

Shigefumi Mori

Soreike System Consulting, Japan

Program 5-2 WVA One Health Summit

Hall D5 (9:00-12:00)

Impact of wildlife on animal health and human health

» **Emmanuelle Soubeyran** (Director General, WOAHA)

Impact of wildlife on animal health and human health

» **Jessica Kayamori Lopes** (WHO)

Wildlife Trade

» **TOBAI Sadayosi** (WWF)

Pandemic Prevention (hpa, amr, wildlife surveillance)

» **Jonathan Epstein** (Founder, One Health Science)

Bush meat

- » **Paul van der Merwe** (Ad hoc member OHWG WVA)

Q&A

Program 5-3 WVA One Health Summit

Hall D5 (13:00-16:00)

Food security

- » **Thanawat Tiensin** (Director of the Animal Production and Health Division, FAO)

Integrated Surveillance OH

- » **Marysa Peyre** (PREZODE)

Environmental enrichment and biodiversity

- » **Manabu Onuma** (Biodiversity Division, National Institute for Environmental Studies)

Aspects of climate change

- » **Dao Nguyen** (IUCN)

Panel Discussion

- » **Tamy Negron** (IVSA)
- » **Jeannet Kessels** (WVEA)

Program 6-2 Bovine Respiratory Disease Complex

Sponsored by: BRDC Frontiers (Zoetis Japan)

Hall D7 (9:00-11:40)

Chair: **Yusuke Yamashita** (Hokkaido Agriculture and Mutual Aid Association Nayoro Large Animal Clinic, Japan)

9:00-9:30



IV6-2-1

Dairy calf health management: focus on lung ultrasound

Theresa Ollivett

University of Wisconsin – Madison School of Veterinary Medicine located in Madison, Wisconsin, USA

9:30-10:00



IV6-2-2

Pharmacokinetic study and PK/PD analysis of oral analgesic-antipyretic drugs in cattle

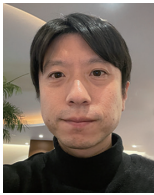
Kazuaki Sasaki

Cooperative Department of Veterinary Medicine, Tokyo University of Agriculture and Technology, Japan

10:00-10:20

Coffee Break

10:20-10:30



06-2-3

From Art to Science: Standardization as the Foundation for Epidemiological BRDC Control and "Kaizen" in Cattle Productio

Shingo Ishikawa

Osaka Metropolitan University, Japan

10:30-10:40



06-2-4

Visualizing BRDC Risk: Multiplex RT-qPCR as a Standardized Tool for Pathogen Profiling

Yusuke Gotou

Iwate Prefectural Central Livestock Hygiene Service Center, Japan

10:40-10:50



06-2-5

Age-standardized Heart Girth Ratio is Associated with BRDC Risk in Japanese Black Calves

Yuto Kano

Kagoshima Prefectural Agricultural Mutual Aid Association, Japan

10:50-11:00



06-2-6

Utility of Pulse Oximetry SpO₂ as a Novel Diagnostic for Bovine Respiratory Disease Complex

Toru Fujita

Nansatsu Veterinary Clinic, Kagoshima Agricultural Mutual Aid Association, Japan

11:00-11:10



06-2-7

Evaluation of Definitive Diagnostic Methods for Subclinical Pneumonia in Calves

Daiki Katou

Kagoshima University, Japan

11:10-11:20

06-2-8 withdrawn

11:20-11:30



06-2-9

The relationship between ruminal mat consistency and calf mortality

Shinsuke Abe

Miyazaki Agricultural Mutual Aid Association, Japan

11:30-11:40



06-2-10

Age-dependent differences in inflammatory responses in endotoxin-challenged calves

Yasunobu Nishi

Onga veterinary clinic, Japan

Program 6-3(1)

Sponsored by: RIKEN VETS PHARMA CO.,LTD.

The Forefront of Soft Tissue Surgery in Calves A New Paradigm for Dairy Cow Health

Hall D7 (13:00-15:00)

Chair: **Reiichiro Sato** (Department of Veterinary Science, Faculty of Agriculture, University of Miyazaki, Japan)

13:00-13:50



IV6-3-2

Straight Talk on Stiff Legs: A review of spastic paresis in calves

Andrew Niehaus

Faculty of Veterinary Medicine, The Ohio State University, Columbus, OH, USA

13:50-14:40



IV6-3-1

Soft tissue Surgery in Calves

Reiichiro Sato

Department of Veterinary Science, Faculty of Agriculture, University of Miyazaki, Japan

14:40-15:00

Coffee Break

Program 6-3(2)

Sponsored by: NIPPON ZENYAKU KOGYO CO., LTD.

A New Paradigm for Dairy Cow Health

Hall D7 (15:00-16:50)

Chair: **Norio Yamagishi** (Osaka Metropolitan University, Japan)

15:00-16:00

IV6-3-6

The Calci-Inflammatory Network: What We Missed While Chasing Calcium

Burim N. Ametaj

University of Alberta, Canada

16:00-16:20



PT152-2

The impact of free-choice bicarbonate/trace mineral consumption on performance of Holstein cows at varying stages of lactation during the summer in northern New York

Ren Matsuda

ZENOAG, Japan

April 22 (Wed)

16:20-16:30



PT152-3

Predicting the onset of left displaced abomasum using behavioral changes measured by small 3D acceleration sensors attached to a cow collar

Keiko Ikeda

School of Veterinary Medicine, Rakuno Gakuen University, Japan

16:30-16:50



PT152-4

Untargeted serum metabolomics highlights hypocalcemia-related physiological signatures in dairy cows

Tamako Miyazaki

Human Animal Interaction, School of Veterinary Medicine, Iwate University, Japan

Program 7-2

Challenges to Veterinary Education Reform (Skills Lab)

G502 (9:00-11:40)

Chairs: **Reiichiro Sato** (Department of Veterinary Science, Faculty of Agriculture, University of Miyazaki, Japan)

Kohei Makita (School of Veterinary Medicine, Rakuno Gakuen University, Japan)

9:00-9:30



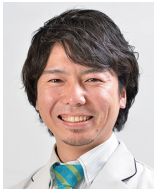
IV7-2-1

Essential role of skill labs and mock clinics in pre-clinical veterinary training

Pierre Lekeux

European Association of Establishments for Veterinary Education (EAEVE), Vienna, Austria, and Faculty of Veterinary Medicine, University of Liege, Belgium

9:30-10:00



IV7-2-2

Simulation training focused on acquiring Day One Competence in clinical veterinary training

Takaharu Itami

School of Veterinary Medicine, Rakuno Gakuen University, Japan

10:00-10:20

Coffee Break

10:20-10:30



07-2-3

Complementing on-site meat inspection training for veterinary students using virtual reality technology

Kyoko Chisato

Rakuno Gakuen University, Japan

10:30-10:40



07-2-4

Evaluation of satisfaction with virtual reality training for meat inspection in veterinary education

Arina Nishiwaki

Rakuno Gakuen University, Japan

10:40-11:00



PT7-2-5

Education Using VR Teaching Materials and Its Effectiveness in the Field of Farm Animal Clinical Practice

Reiichiro Sato

Department of Veterinary Science, Faculty of Agriculture, University of Miyazaki, Japan

11:00-11:10



07-2-6

A survey of veterinary students in Japan, Thailand, and the United States regarding the donation of companion animals for veterinary necropsy education

Haruka Takahashi

Rakuno Gakuen University, Japan

11:10-11:20



07-2-7

Experience and Application of Companion Animal Necropsy Training Using Raccoons Through Regional Collaboration

Io Otani

School of Veterinary Medicine, Rakuno Gakuen University, Japan

11:20-11:40



PT7-2-8

Development of a Canine Surgical Training Model for Veterinary Education

Shingo Miyawaki

Laboratory of Veterinary Surgery, Faculty of Applied Biological Sciences, Gifu University, Japan

Program 7-3

**Internationalization of Veterinary Education:
Efforts to Improve Standards in Asia**

G502 (13:00-16:30)

Chairs: **Hiroaki Kariwa** (Faculty of Veterinary Medicine, Hokkaido University, Japan)

Kazuyuki Suzuki (School of Veterinary Medicine, Rakuno Gakuen University, Japan)

13:00-13:10

M7-3-1

Opening Message from Chair

Hiroaki Kariwa

Faculty of Veterinary Medicine, Hokkaido University, Japan

13:10-13:30



PT7-3-2

The Evolution and Current Status of Veterinary Education Reform in Japan **Masatoshi Hori**

President of Japanese Association of Establishments for Veterinary Education (JAEVE) / Professor of Laboratory of Veterinary Pharmacology, Graduate School of Agriculture and Life Sciences, The University of Tokyo, Japan

13:30-14:20



IV7-3-3

Compliance of Veterinary Education Establishments with accreditation Standards and acquisition by all veterinary students of Day One Competences: a global concern **Pierre Lekeux**

European Association of Establishments for Veterinary Education (EAEVE), Vienna, Austria, and Faculty of Veterinary Medicine, University of Liege, Belgium

14:20-14:30

Coffee Break

14:30-15:00



IV7-3-4

Seoul National University College of Veterinary Medicine's Journey toward AVMA Accreditation: Process, Challenges, and Continuing Improvement **Myung-Sun Chun**

Office of Veterinary Medical Education, College of Veterinary Medicine, Seoul National University, Republic of Korea

15:00-15:30

IV7-3-5

Toward International Veterinary Education in Southeast Asia: The Southeast Asia Veterinary School Accreditation Standards Initiative **Khongsak Thiangtum**

Faculty of Veterinary Medicine, Kasetsart University, Thailand

15:30-15:45



PT7-3-6

Process and Efforts for EAEVE Accreditation in Kagoshima University, Japan **Takuro Arimura**

Joint Faculty of Veterinary Medicine, Kagoshima University, Japan

15:45-16:00



PT7-3-7

Two Vet Schools, One Curriculum: The VetNorth Japan Experience with EAEVE Accreditation **Masashi Okamura**

Department of Veterinary Medicine, Obihiro University of Agriculture and Veterinary Medicine, Japan

16:00-16:15



PT7-3-8

ASIAN ASSOCIATION OF VETERINARY SCHOOLS (AAVS): WORKING TOGETHER TO IMPROVE VETERINARY EDUCATION OUTCOMES

Takashi Matsuwaki

Associate Professor, The University of Tokyo, Japan / Secretary General, Asian Association of Veterinary Schools

16:15-16:30



PT7-3-9

Comparison of International Accreditation Systems for Veterinary Education Worldwide

Shusaku Shibutani

Joint Faculty of Veterinary Medicine, Yamaguchi University, Japan

Program 8-2

Innovations in Animal Welfare Science: Livestock, Zoo, and Laboratory Animals

G402 (9:00-11:20)

Chair: **Yuki Otani** (Hokkaido University, Japan)

9:00-9:30



IV8-2-1

Behind Closed Doors: Animal Welfare and the Meat We Eat

Yukari Togami

Faculty of Veterinary Medicine, Department of Veterinary Science, Chair of Animal Welfare, Ethology, Animal Hygiene and Animal Housing, Ludwig-Maximilians-University Munich, Germany

9:30-10:00



IV8-2-2

Bridging Science and Society: Transparency, Responsibility, and Respect in Laboratory Animal Care

Angela Schwarzer

Faculty of Veterinary Medicine, Department of Veterinary Science, Chair of Animal Welfare, Ethology, Animal Hygiene and Animal Housing, Ludwig-Maximilians-University Munich, Germany

10:00-10:20

Coffee Break

10:20-10:30



O8-2-3

GENETIC INBREEDING ASSESSMENT AND POPULATION STRUCTURE ANALYSIS OF ENDANGERED TOKARA HORSES

Tomoko Yoshihara

Kagoshima University, Japan

10:30-10:40



08-2-4

THE EVOLUTION OF EXERCISE MONITORING IN EQUINE ATHLETES -A PRACTICAL APPROACH

Olga Witkowska-Pilaszewicz

Department of Large Animals Diseases and Clinic, Institute of Veterinary Medicine, Warsaw University of Life Sciences, Warsaw, Poland

10:40-10:50

08-2-5 withdrawn

10:50-11:00



08-2-6

CAPTIVITY ENHANCES MICROBIAL AND FUNCTIONAL STABILITY IN CHIMPANZEES

Jiho SIN

Graduate student, Department of Physiology, College of Medicine, Soonchunhyang University, Cheonan, 31151, Republic of Korea

11:00-11:10



08-2-7

BALANCING ANIMAL WELFARE AND EXPERIMENTAL OUTCOMES IN RODENT CANCER RESEARCH MODELS

Carolyn M Malinowski

The University of Texas MD Anderson Cancer Center, USA

11:10-11:20



08-2-8

Study of the effects of tramadol withdrawal syndrome in parents on depressive and anxiety behavior in rat offspring

Kimiya Tale

Department of Veterinary Medicine, Science and Research Branch, Islamic Azad University, Tehran, Iran

Poster Session

Poster 1

Small Animal 1

Hall C Foyer

**P1-1**

Long-Term Survival in a Cat with Ebstein's Anomaly and Arrhythmia Successfully Controlled with Medical Management

Rio Hayashi

Tokyo University of Agriculture and Technology, Japan

**P1-2**

TRANSIENT MYOCARDIAL INJURY FOLLOWING TRANSCATHETER EDGE-TO-EDGE MITRAL VALVE REPAIR IN MMVD DOGS

Anusak Kijawornrat

Department of Physiology, Faculty of Veterinary Science, Chulalongkorn University, Thailand

**P1-3**

ACE inhibitors differentially modulate plasma chymase activity in canine PDA

Kazumi Shimada

Tokyo University of Agriculture and Technology, Japan

**P1-4**

DILATED CARDIOMYOPATHY WITH CONGESTIVE HEART FAILURE IN A DOMESTIC SHORTHAIRED CAT: A CASE REPORT

Pattaranan Piyasart

Thonglor Pet Hospital, Bangkok, Thailand

**P1-5**

ECHOCARDIOGRAPHIC RESPONSE TO MAVACAMTEN IN A DOG WITH OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY

Lina Hamabe

Tokyo University of Agriculture and Technology, Japan

**P1-6**

HEMODYNAMIC-RHYTHM UNCOUPLING DURING PACEMAKER IMPLANTATION UNDER INHALANT ANESTHESIA IN A DOG

Jeessoo Cha

Chief of Anesthesiology and Pain Management, VIP Cheongdam Animal Medical Center, Seoul, Republic of Korea

P1-7 withdrawn

P1-8 withdrawn



P1-9

A case of a dog treated for pulmonary edema secondary to myxomatous mitral valve disease with sacubitril/valsartan

Ririko Kawase

Tokyo University of Agriculture and Technology, Japan



P1-10

SUCCESSFUL CONTINUOUS FUROSEMIDE RESCUE IN A CAT WITH ACUTE CARDIOGENIC PULMONARY EDEMA: A CASE REPORT

Chawanwith Samachikthummakun

Thonglor Veterinary Hospital, Thailand

P1-11 withdrawn



P1-12

The effect of potassium citrate drug on blood and urinary parameters in cats with kidney problems referred to some clinics in Tabriz, Iran in 2023-2024

Mohamadreza Jahantabi

Me, Iran



P1-13

EVALUATION OF HEPATIC TISSUE STIFFNESS IN HEALTHY DOGS USING SHEAR WAVE MEASUREMENT

Jo Ihara

Tokyo University of Agriculture and Technology, Japan



P1-14

Successful management of septic shock and multi-organ failure caused by infection of *Streptococcus canis* in a geriatric dog

Hyunjeong Sung

VIP Animal Medical center, Republic of Korea



P1-15

Minimally Invasive Management of Feline Inflammatory Polyps Using Video Otoscopy

Reiko Usui

Dog and Cat Ear Clinic, Japan



P1-16

Development of a Canine Cancer Gene Panel Homologous to Clinically Validated Human Cancer Gene Panels

Shoma Koseki

Laboratory of Veterinary Surgery, Graduate School of Agricultural and Life Sciences, The University of Tokyo, Japan



P1-17

PREDNISOLONE AS A THERAPEUTIC OPTION TO SHORTEN REGRESSION TIME IN CANINE CUTANEOUS HISTIOCYTOMA

Natnicha Panyawisetpong

ME-D Animal Hospital, Thailand



P1-18

Prolonged Progression-Free Survival in Three Dogs with Bladder TCC Following Autologous Tumor Antigen Vaccination

Shigeki Imamoto

Shinjo Animal Hospital, Japan



P1-19

APPLICATION OF NGS-BASED LIQUID BIOPSY FOR TREATMENT RESPONSE EVALUATION IN CANCER-BEARING DOGS

Jiahui Lin

Graduate Institute of Veterinary Clinical Sciences, School of Veterinary Medicine, National Taiwan University, Taiwan



P1-20

Raising awareness about One Health among members of the society

Malgorzata Maria Bala

Chair of Epidemiology and Preventive Medicine, Jagiellonian University Medical College, Krakow, Poland



P1-21

The World Veterinary Environmental Alliance. Climate, Sustainability, Biodiversity. Global veterinary collaboration in response to the planetary crisis

Jeannet H Kessels

World Veterinary Environmental Alliance, Australia



P1-22

A CASE REPORT OF THE IDIOPATHIC CEREBRAL HEMORRHAGIC INFARCTION IN A 2-YEAR-OLD AKITA INU.

Jutammat Thamkitja

Neurology and Spine Center, Thonglor International Pet Hospital Thailand, Thailand

P1-23 withdrawn

Poster 2 Infectious Disease

Hall C Foyer



P2-1

CLINICAL CHARACTERISTICS OF TWO COMPANION CANINES WITH SEVERE FEVER WITH THROMBOCYTOPENIA SYNDROME VIRUS

Joon-Seok Chae

Seoul National University College of Veterinary Medicine, Republic of Korea



P2-2

FINDINGS FROM INVESTIGATING COMPANION ANIMALS SUSPECTED OF SFTS VIRUS INFECTION AT ANIMAL HOSPITALS IN NAGASAKI

Akira Yoshikawa

Nagasaki Prefectural Institute of Environment and Public Health, Japan



P2-3

UNDERSTANDING TICK PREVENTION GAPS THROUGH ONE HEALTH LENS: EVIDENCE FROM COMPANION ANIMAL OWNERS IN KERALA, INDIA

Mohammad Faizan T K

College of Veterinary and Animal Sciences, Pookode, Kerala Veterinary and Animal Sciences University, India

Poster 3 Public Health & Infectious Diseases 1

Hall C Foyer



P3-1

CHOLESTEROL SYNTHESIS INHIBITORS EFFECTIVELY INHIBIT THE REPLICATION OF AFRICAN SWINE FEVER VIRUS IN VITRO

Jia Liu

National Key Laboratory of Agricultural Microbiology, College of Veterinary Medicine, Huazhong Agricultural University, Wuhan, China



P3-2

BEYOND THE FARM: AFRICAN SWINE FEVER IN MINDANAO, PHILIPPINES—PREVALENCE, RISKS, FARMER PERSPECTIVES, AND FINANCIAL LOSSES

Alan Payot Dargantes

Central Mindanao University, Philippines



P3-3

DISTINCT EARLY HUMORAL AND CELLULAR IMMUNE RESPONSES INDUCED BY IFN- α , Fc, AND HSP70 IN A CSFV E2 SUBUNIT VACCINE

Chien-Chun Kuo

Research Center for Animal Biologics, National Pingtung University of Science and Technology, Taiwan



P3-4

PPP2R5B regulates ANPEP expression and TGEV entry via dephosphorylation of HSF1 at Ser304/Ser308

Yichen Yang

State Key Laboratory of Agricultural Microbiology, College of Veterinary Medicine, Huazhong Agricultural University, Wuhan, China



P3-5

COMPARATIVE PATHOGENICITY OF THREE GENETICALLY DISTINCT PRRSV STRAINS IN PIGLETS

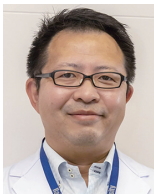
Linxing Tian

Huazhong Agricultural University, China

P3-6 withdrawn

**Poster 4
One Health 1**

Hall C Foyer



P4-1

Stress Evaluation Following Meloxicam Administration in Abomasal Displacement Repair Surgery

Hideaki Hayashi

Rakuno Gakuen University, Japan



P4-2

Assessment of Dairy Cattle Welfare in Negros Occidental, Philippines Using the Welfare Quality® Protocol

Flor Marie Immanuelle Rafallo Pilapil-Amante

University of the Philippines Los Baños, Philippines



P4-3

EVIDENCE AND STATUS OF THE JAPAN ANIMAL WELFARE LIVESTOCK ASSOCIATION CERTIFICATION FOR DAIRY FARMS

TETSUYA SEO

Obihiro University of Agriculture and Veterinary Medicine, Japan



P4-4

MOTIVATION OF TETHERED DAIRY COWS TO OBTAIN HUMAN BRUSHING IN AN OPERANT BELL-RINGING TASK

Yurina Yamane

Obihiro University of Agriculture and Veterinary Medicine, Japan



P4-5

NON-CONTACT INFRARED THERMOMETRY IN MINIATURE PIGS: WHICH MEASUREMENT SITE IS PRACTICAL FOR REAL-WORLD USE?

Yasunobu Hasuta

Division of Mineral Metabolism, Center for Molecular Medicine, Jichi Medical University, Japan

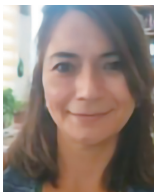


P4-6

More than the absence of pain, suffering, and harm: Positive animal welfare in chickens

Lisa Jung

Science for Innovative and Sustainable Poultry Production (WING), University of Veterinary Medicine Hannover, Germany

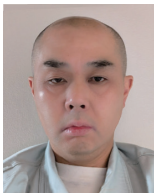


P4-7

EFFECTS OF SLAUGHTER AGE ON TIBIA CHARACTERISTICS OF FAST GROWING BROILERS

Esin Ebru Onbasilar

Ankara University, Turkey

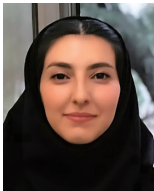


P4-8

An innovative of game meat produced in Nagasaki Prefecture - a support system for stray cat managers.

Shigeru Nakamura

University of Nagasaki, Japan



P4-9

Rehabilitation and physical therapy of Post-Traumatic Forelimb Deviation in an Arabian Filly: A Case Report

Touran Tahmasbi

Department of Basic Science, Faculty of Veterinary Medicine, University of Tehran, Tehran, Iran

Poster 5 AI & Data Science

Hall C Foyer

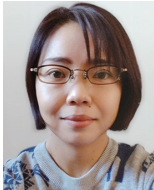


P5-1

INTEGRATED TRANSCRIPTOMIC ANALYSIS UNCOVERS NEW THERAPEUTIC TARGETS IN CANINE ORAL MELANOMA

Ying Kuo

National Taiwan University, Taiwan



P5-2

OBSERVATIONAL COMPARISON OF BEHAVIORAL TIME BUDGETS IN FINISHING WAGYU CATTLE BETWEEN FARMS

Nanako Mochizuki

Obihiro University of Agriculture and Veterinary Medicine, Japan



P5-3

EMPOWERING RURAL VETERINARY MEDICINE THROUGH DIGITAL TRANSFORMATION: THE 2019-2026 TECHNOLOGY ADOPTION MODEL

Ercan ÖDÜL

President, Kars Chamber of Veterinary Surgeons (Kars VHO), Turkey

Poster 6 Farm Animal 1

Hall C Foyer



P6-1

INTEGRATED DIAGNOSTIC AND WELFARE APPROACHES TO ENZOOTIC BOVINE LEUKOSIS IN JAPANESE BLACK CATTLE: HISTOPATHOLOGICAL CONFIRMATION AND CLINICAL IMPLICATIONS OF SINGLE-DOSE DEXAMETHASONE

Masaaki Nakamura

Niigata Prefectural Kaetsu Livestock Hygiene Service Center, Japan

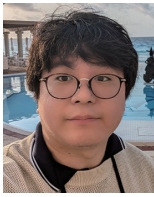


P6-2

ON-FARM CONTROL STRATEGY FOR BOVINE CRYPTOSPORIDIOSIS

Kazuaki Takahashi

Osaka metropolitan university, Japan



P6-3

FACTORS INFLUENCING THE MATURATION PROCESS OF THE INTESTINAL MICROBIOTA IN CALVES IN CHIBA PREFECTURE

Natsuki Ohtani

Chiba Prefectural Agricultural Mutual Aid Association, Japan



P6-4

Phylogenetic nutrition and phytobiotic teat care in mastitis control of dairy cows

Yuriy Balji

NFT-KATU, Kazakhstan



P6-5

SHORT-TERM TRANSPORT EFFECTS ON STRESS-RELATED HORMONES AND BONE METABOLISM IN HOLSTEIN HEIFERS

Koki Itagaki

Osaka Metropolitan University, Japan

Poster 7 Veterinary Education 1

Hall C Foyer



P7-1

VETERINARY STUDENTS, WILDLIFE, CONSERVATION: A SURVEY ON KNOWLEDGE GAPS AND THE ROLE OF UNIVERSITY IN VIETNAM

Son Vu Nguyen

Faculty of Veterinary Medicine, Vietnam National University of Agriculture, Viet Nam



P7-2

THE ASSOCIATION BETWEEN VETERINARY NURSES' RESILIENCE AND JOB SATISFACTION, COMPASSION FATIGUE, AND BURNOUT

Haruka Tomono

Yamazaki University of Animal Health Technology, Japan

Poster 8
Public Health 1

Hall C Foyer



P8-1

SEROPREVALENCE AND RISK FACTORS OF HEPATITIS E VIRUS INFECTION AMONG BACTRIAN CAMEL HERDERS IN DORNOD PROVINCE, MONGOLIA

Davaasuren Nergui

Department of Infectious Diseases and Microbiology, School of Veterinary Medicine, Mongolian University of Life Sciences, Mongolia



P8-2

POLYVALENT PHAGE vB_SaIS_KY05 FOR SALMONELLA CONTROL IN PET FOOD

Yuan-Yu Lin

National Taiwan University, Taiwan



P8-3

NEXT-GENERATION SEQUENCING ANALYSIS UNVEILS CRYPTIC RESISTANCE IN ZONOTIC SALMONELLA CHOLERAESUIS

Chiao-Hsu Ke

National Taiwan University, Taiwan

P8-4 withdrawn



P8-5

DETECTION OF *LISTERIA* SPP. AND *COXIELLA BURNETII* IN BULK TANK MILK OF DAIRY SMALL RUMINANT FARMS IN GREECE

George C. Fthenakis

University of Thessaly, Greece



P8-6

GENOMIC EPIDEMIOLOGY OF SALMONELLA ORANIENBURG ISOLATES FROM HUMANS, CHICKENS, AND FOOD IN JAPAN

Jun Kawase

Shimane Prefectural Institute of Public Health and Environmental Science, Japan

P8-7 withdrawn

P8-8 withdrawn



P8-9

Adaptation of nutria (*Myocastor coypus*), an invasive alien species, to manganese (Mn) soils

Yumiko Nitta

Hiroshima Shudo University, Japan



P8-10

ONE HEALTH FOR A BETTER TOMORROW: VETERINARY MEDICINE HOLDS THE KEY

Abdul Basit

University of Hohenheim, Stuttgart, Germany

Poster 9 Farm Animal 2

Hall C Foyer

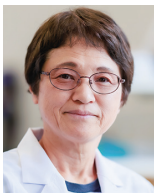


P9-1

Bovine viral diarrhea virus E2 Targets SLC3A2 to Modulate Lipid Peroxidation for Replication Advantage

Wu Di

National Key Laboratory of Agricultural Microbiology, China



P9-2

BIOSECURITY MEASURES FOR ENZOOTIC BOVINE LEUKOSIS USING BARN LAYOUT VISUALIZATION

Chikako Tani

Kagoshima University, Japan



P9-3

ON-SITE DETECTION OF HIGHLY INFECTIOUS BOVINE LEUKEMIA VIRUS-INFECTED CATTLE USING PORTABLE REAL-TIME PCR

Chiho Iyanaga

Laboratory of Animal Infectious Disease and Prevention, Department of Veterinary Medicine, Faculty of Agriculture, University of Miyazaki, Japan



P9-4

Host Factors Contributing to the Development of Enzootic Bovine Leukemia (EBL)

Isa Abashi Nakamura

Rakuno Gakuen University, Japan



P9-5

INSECTICIDAL EFFECTS OF FIPRONIL ON FLIES *MUSCA DOMESTICA* AND *FANNIA CANICULARIS*

Issei Higaki

Ehime Veterinary Medical Association, Japan



P9-6

OVARECTOMY AND OVARIAN VESSEL LIGATION IN CATTLE: PRODUCTIVE AND REPRODUCTIVE IMPLICATIONS

Shigenori Matsuzaki

TOKACHI ANIMAL REPRODUCTION LABORATORY, Japan



P9-7

Reduction of Carcass Damage in Japanese Black Fattening Female Cattle Using Anti-Gonadotropin Releasing Factor Agents

Ieharu Sasaki

Zoetis Japan Inc, Japan



P9-8

Evaluation of microvascular blood flow impairment in the teat of lactating cows associated with machine milking

Tomomi Kurumisawa

Azabu University, Japan



P9-9

SUGAR DORESSING THERAPY IN COWS WITH EXPOSED BONE DUE TO INJURY

Tetsuya Horikita

Laboratory of Large Animal Clinical Sciences, Nihon University, Japan



P9-10

Uncovering Cardiac Molecular Remodelling in Racing Thoroughbreds with Paroxysmal Atrial Fibrillation

Charlotte Erika Edling

University of Surrey, UK



P9-11

IDENTIFICATION AND HERD-LEVEL ERADICATION OF DUCHENNE MUSCULAR DYSTROPHY IN JAPANESE BLACK CATTLE

Hiroaki Kondo

Miyazaki Agricultural Mutual Aid Association (NOSAI Miyazaki), Miyazaki, Japan



P9-12

Examination of the Roter Interaction Analysis System (RIAS) categories used in large-animal veterinary medicine

Misho Suzuki

Laboratory of Large Animal Clinical Sciences, Nihon University, Japan



P9-13

NUMBERS OF LIVESTOCK IN EHIME PREFECTURE DURING 1970 - 2025

Tetsuya Osawa

Ehime Veterinary Medical Association, Japan

P9-14 withdrawn



P9-15

MORPHOLOGICAL CHARACTERISTICS OF THE DIGESTIVE ORGANS OF BROILER CHICKENS FED COARSELY CRUSHED MUSSEL SHELLS

Nina Dankevych

Odesa State Agrarian University, Ukraine



P9-16

HEAT STRESS INDUCES HEPATIC FERROPTOSIS IN BROILERS VIA ACTIVATION OF THE LAMP2A-GPX4 AXIS

Ting Wang

National Key Laboratory of Agricultural Microbiology, College of Veterinary Medicine, Huazhong Agricultural University, Wuhan, China

Poster 10 Veterinary Education 2

Hall C Foyer



P10-1

Survey on radiation work management and protective awareness in zoos and aquariums

Aina Yamamoto

Department of Radiological Health Management, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan



P10-2

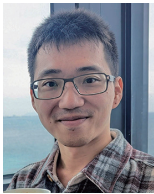
OCCUPATIONAL FINGER DOSE DURING MANUAL RESTRAINT IN VETERINARY RADIOGRAPHY: A PHANTOM STUDY

Keisuke Nagamoto

University of Occupational and Environmental Health, Japan

**Poster 11
Advanced Research 1**

Hall C Foyer



P11-1

IMMPHENOTYPIC OVERLAP BETWEEN FELINE PROGRESSIVE HISTIOCYTOSIS AND HISTIOCYTIC SARCOMA

Cho-Yen Tsai

National Taiwan University, Graduate Institute of Molecular and Comparative Pathobiology, Taiwan



P11-2

Transcriptome Analysis of Gene Expression in Feline Injections-site Sarcoma

Serena Lin

Graduate Institute of Molecular and Comparative Pathobiology, National Taiwan University, Taiwan



P11-3

Elucidation of Genetic Diversity of *Bartonella quintana* Strains from Japanese Macaques Using a Core Genome MLST

Yoshiki Nomura

Nihon University, Japan