



ASCM 2022

“The 15th International Conference of Asian Society of Conservation Medicine”

Moving Forward: Challenges in One Health and Conservation Medicine

October 25-28, 2022, Chiang Mai, Thailand

Tentative Conference Scientific Program

Program

Poster Session

AVIAN

- P1 Effects of rearing methods on feather-damaging behavior and corticosterone metabolite excretion in peach-faced lovebird (*Agapornis roseicollis*)
Kazumasa Ebisawa (Nihon University)
- P2 The first clinical cases of *Haemoproteus* infection in a snowy owl (*Bubo scandiacus*) and a goshawk (*Accipiter gentilis*) at a zoo in the Republic of Korea
Kyoo-Tae Kim (Kyungpook National University)
- P3 A technique to attach pinpoint GPS tag onto released Javan hawk eagle (*Nisaetus bartelsi*)
Septi Dewi Cahaya (Mount Halimun Salak National Park)
- P4 An attempt to determine the sex of red-crowned cranes using the interpubic distance
Tomoo Yoshino (Kushiro Zoo)
- P5 Avian interspecific differences in VKOR activity and inhibition: Insights from amino acid sequence and mRNA expression ratio of VKORC1 and VKORC1L1
Ayuko Morita (Hokkaido University)

AQUATIC ANIMALS

- P6 Species of family Anisakidae in marine mammal species from the North Western Pacific off Korea: Phylogenetic and phylogeographical analyses
Sunmin Kim (Chungbuk National University)

- P7 Gill lesions observed in sharks suspected to be associated with gas bubble disease
Mari Inohana (Nippon Veterinary and Life Science University)

BEAR

- P8 Acute gastrointestinal infection caused by *Edwardsiella tarda* in an Eurasian brown bear (*Ursus arctos arctos*) in captivity
Min-Goo Seo (Kyungpook National University)
- P9 Coprological investigation of gastrointestinal parasites in captive Asiatic black bears (*Ursus thibetanus*) from three bile farms in South Korea
Nari Kim (Chungbuk National University)
- P10 *Burkholderia cepacia* infection in a snared Bornean sun bear (*Helarctos malayanus*)
Temia Twin Pangesti (Yayasan Jejak Pulang, Indonesia)

CARNIVORES AND OMNIVORES

- P11 Medical treatment of prostaglandin F2-alpha in raccoon dog with pyometra caused by a stillborn fetus
Juyoung Yang (Jeonbuk National University)
- P12 Genetic characteristics of canine adenovirus type 2 detected in wild raccoon dogs (*Nyctereutes procyonoides*) in Korea, 2018
Yoon-Ji Kim (Jeonbuk National University)
- P13 Detection and molecular characterization of novel astroviruses in brain tissue of wild raccoon dogs in South Korea
Su-Beom Chae (Jeonbuk National University)
- P14 Simultaneous quantitative analysis of pesticides on wild raccoons (*Procyon lotor*) and civets in Japan
So Shinya (Hokkaido University)
- P15 Age estimation of Tsushima leopard cats based on blood DNA methylation
Huiyuan Qi (Wildlife Research Center, Kyoto, Japan)
- P16 First report of *Trichodectes melis* from two Asian badgers (*Meles leucurus*) in South Korea
Seohyun Yoon (Chungbuk National University)
- P17 Inference of the geographic origin of captive small-clawed otters (*Aonyx cinerea*) in Japan
Akiyuki Suzuki (Kyoto University)
- P18 Reference interval determination of hematologic and biochemical parameters in healthy free-ranging Siberian weasel (*Mustela sibirica*)
Minjong Ha (Seoul National University)

HERBIVORES

- P19 Age prediction for captive Asian elephants using methylation sensitive high-resolution melting (MS-HRM)
Kana Arai (Kyoto University)
- P20 SRY gene sequence identification of long-tailed goral (*Naemorhedus caudatus*)
Sangjin Ahn (Kangwon National University)
- P21 Arterial blood gas values in long tailed goral (*Naemorhedus caudatus*) immobilized with intramuscular medetomidine-ketamine
Hong-Cheul Kim (Korea National Park Service)
- P22 Comparison of coenurus cysts in two long-tailed gorals (*Naemorhedus caudatus*) infected with coenurosis using computed tomography and magnetic resonance imaging
Sangjin Ahn (Kangwon National University)
- P23 Ruminal squamous cell carcinoma with hepatic metastasis in captive Siamese Eld's deer (*Rucervus eldii siamensis*): A case report
Piyaporn Kongmakee (Zoological Park Organization of Thailand)

OTHERS

- P24 First report of causative agent of white-nose syndrome, *Pseudogymnoascus destructans* from *Myotis petax* in Korea
Young-Sik Kim (Jeonbuk National University)
- P25 Guideline for antibiotic selection in traumatized wild animals
Seulgi Kim (Jeonbuk National University)
- P26 Zoonoses and antimicrobial resistance awareness among workers at wildlife rescue centre and conservation centre in Malaysia
Siew Shean Choong (Universiti Malaysia Kelantan)
- P27 Comparison of variable number of tandem repeats and single nucleotide polymorphism analyses for genotyping *Mycobacterium marinum*
Takeshi Komine (Nippon Veterinary and Life Science University)
- P28 Phylogenetic analysis of coccidiosis isolated from wildlife in the Republic of Korea
Myeongsu Kim (Jeonbuk National University)
- P29 The prevalence and risk factors of vector-borne diseases in captive mammal wildlife in Thailand
Sahatchai Tangtrongsup (Chiang Mai University)
- P30 Using citizen science to monitor and compare wildlife in an urban versus rural setting
Kushini Amanda