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BOOK OF ABSTRACTS

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CONTRAINDICATED DRUGS IN EXOTIC ANIMALS

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“Primum non nocere” (first, to do no harm) can be accepted as a fundamental principle in the treatment of all animals. Mainly in exotic animals, medical treatment without causing harm is one of the major challenges due to many differences in wide variety of species. One of the main reason of challenges arises from that most of the common drugs have not been evaluated pharmacologically in exotic animals especially for pharmacokinetic and pharmacodynamic aspects. Therefore, much of our knowledge about drug usage like dose and frequency or therapeutic effect in exotic animals are based on reported anecdotal evidences, case reports and extrapolation from other species. Also, a drug may cause no harm in some species but could lead to death in another animal. Due to the lack of species-specific studies, there are limited information about drug efficacy, adverse reactions and drug interactions in vivo. This limiting makes it more difficult to determine the treatment success. In addition, the practitioner could not determine the failure of the treatment depends on the patient or the medication errors. When the limitations are considered, exotic animal veterinarians should perform a literature search when using a novel drug in exotic species from the point of evidence-based medicine. This review will focus on drugs that are contraindicated in exotic animals and help exotic veterinarians to select and apply more appropriate drugs to their patients.

Key words: contraindications; antibiotics, antiparasitics, exotic pets

- 15.50-16.00 *Genome Characterization Of The Virus Responsible For The HPAI Outbreak*
Aleksandar Dodovski, Zagorka Popova, Igor Djadjovski
- 16.00-16.10 *Development Of Two Primer Random Amplified Polymorphic DNA-PCR For Mycoplasma Cynos Isolates*
Sakmanoglu A., Sayin Z., Erganis O., Ucan U.S., Pinarkara Y., Uslu A.
- 16.10-16.20 *Comperative Evaluation Of DNA Extraction Methods For Detection Of Brucella Strains From Various Tissues*
Alper Çiftci, Tuba Iça, Serap Savaşan, Barış Sareyyüpoğlu, Mehmet Akan, Kadir Serdar Diker
- 16.20-16.30 *Point Prevalence of Hard Ticks (Acari: Ixodidae) in Spur-thighed Turtle (Testudo graeca iberica) Population of Konya, Turkey*
Uğur Uslu, Muhammad Sohail Sajid, Onur Ceylan, Adil Ejaz

Parallel Session

SCIENTIFIC
SESSION IIICLINICAL SCIENCESModerators: *Assoc. Prof. Ivana Kiš and Assist. Prof. Irena Celeska*

Plenary lectures – Invited speakers

- 14.00-14.30 *Canine Epilepsy: Diagnostics And Treatment*
Assoc. prof. Ivana Kiš, Faculty of Veterinary Medicine - Small Animal Clinic, University of Zagreb, Croatia

Scientific papers – Oral presentations

- 14.30-14.40 *CT Diagnosis Of Bladder Tumor In A Dog - Clinical Case*
Konstantin Bogdanov Aminkov, Bogdan Qnev Aminkov
- 14.40-14.50 *Study Of The Effectiveness Of The Lanthanide And Calcium Etidronate-Based Compound On Osteoregeneration*
Faina Shakirova, Ildar Akhtyamov, Elena Zhitlova, Daria Korobeynikova, Hao Zhi Han
- 14.50-15.00 *Between Hematology And Biochemistry results In Acute And Chronic Renal Failure*
Irena Celeska, Igor Ulchar, Ksenija Ilievska, Todor Novakov, Filip Trojancanec, Stefani Zoric, Elena Atanaskova Petrov

- 15.00-15.30 Coffee break

- 15.30-15.40 *Immunohistochemical Detection Of Gremlin, Bmp-2, -7, And Tgf-B1 In The Naturally Occurring Canine Osteosarcomas*
Yonca Betil Kabak, Mustafa Yavuz Gulbahar, Mahmut Sozmen
- 15.40-15.50 *Prevalence And Clinical Signs Of Postpartum Dysgalactiae Syndrome In Farmed Sows In The Republic Of Macedonia*
Branko Angjelovski, Jovan Bojkovski, Miroslav Radeski, Aleksandar Cvetkovikj, Iskra Cvetkovikj, Toni Dovenski
- 15.50-16.00 *Analgesic Effects Of Medetomidine/Ketamine In Premedication For Invasive Surgery In Dogs*
Filip Trojancanec, Todor Novakov, Ksenija Ilievska, Elena Atanaskova Petrov, Plamen Trojancanec
- 16.00-16.10 *Contraindicated Drugs In Exotic Animals*
Ataman Bilge Sari, Lora Koenhems
- 16.30: 17.30 **Poster Exhibition (Part I)**

- 19.00 Dinner