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Scientific Program

3rd International Conference on Animal Biotechnology and Veterinary Medicines



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Day 1 November

08:00-09:00 Registrations

Meeting Hall

conferenceseries.com **09:00-09:25** **Opening Ceremony**

Keynote Forum

09:25-09:30 **Introduction**

09:30-10:20 **Title: Camel milk use in autism and related disorders: Treatment, current science and challenges**

Christina Adams, USA

10:20-11:10 **Title: Recent trends of camel research-an overview (2013-2017)**

T K Gahlot, Rajasthan University of Veterinary and Animal Sciences, India

Group Photo

Networking and Refreshments Break 11:10-11:30 @ Sylt Foyer

Sessions: Veterinary Nutrition | Theriogenology | Zoonotic Diseases | Veterinary Forensics | Internal Medicine | Regenerative medicine | Exotic Animal Medicine

Session Chair: T K Gahlot, Rajasthan University of Veterinary and Animal Sciences, India

Session Co-Chair: Sarnarinder Singh Randhawa, Khalsa College of Veterinary & Animal Sciences, India

Session Introduction

11:30-12:00 **Title: Biochemical analysis of cerebrospinal fluid in healthy and neurological affected dromedary camels (*Camelus dromedarius*)**

Shawaf T, King Faisal University, Saudi Arabia

12:00-12:30 **Title: Clinical and radiographic evaluation of osteodisc allograft impregnated withmesenchymal stem cells for replacement of normal cervical disc in dog**

Davood Sharifi, University of Tehran, Iran

12:30-13:00 **Title: Non-surgical contraception in feral cats: Short term efficacy and safety of combined vaccination with anti-GnRH (GonaCon) and rabies vaccines**

Tal Raz, Hebrew University of Jerusalem, Israel

Lunch Break 13:00-13:45

13:45-14:15 **Title: Effect of melatonin on bovine sperm characteristics and ultrastructure changes following cryopreservation**

S D Ingole, Bombay Veterinary College, India

14:15-14:45 **Title: Recent advances in production diseases of dairy animals during transition periodwith special reference to usage of herbal medicines for their control and management**

Sarnarinder Singh Randhawa, Khalsa College of Veterinary & Animal Sciences, India

14:45-15:15 **Title: Reproduction *Carangoides chrysophrys* in Persian Gulf (Hormozgan Province Waters)**

M Khodadadi, Islamic Azad University, Iran

15:15-15:45 **Title: New approaches for treating infertility in pure Arabian mares**

El Battawy K A, National Research Center, Egypt

15:45-16:15 **Title: Animal-friendly alternatives to surgical castration, tail docking and teeth clipping significantly improve piglets' production and welfare**

Tal Raz, Hebrew University of Jerusalem, Israel

Networking and Refreshments Break 16:15-16:35

16:35-17:05 **Title: SeMet protects against AFB1 and OTA - induced toxicity by improvingselenoprotein expressions**
Kehe Huang, Nanjing Agricultural University, China

17:05-17:35 **Title: An updated scenario of milk adulteration and its effect on milk quality from thestandpoint of public health in the locality of Tehsil Shorkot (Punjab), Pakistan**
Amar Nasir, Jhang (sub-campus University of Veterinary and Animal Sciences, Lahore) Punjab-Pakistan

Workshop

17:35-18:05 **Title: Avian flu: Influenza virus receptors in the human airway**
Rami Hejazi, Bahrain

Panel Discussion

Day 2 November 28th 2023

Meeting Hall

Keynote Forum

09:00-09:10 **Introduction**

09:10-10:00 **Title: Prokaryotic expression and purification of CYP2J protein of Bactrian camel**
Surong Hasi, Inner Mongolia Agricultural University, China

10:00-10:50 **Title: Strategies to improve milk production in camels**
Moez Ayadi, King Saud University, Saudi Arabia

Networking and Refreshments Break 10:50-11:10

Sessions: Veterinary Microbiology and Microbial Disease | Vector-borne Animal Diseases

Session Chair: Abdalla Fadlalla Azrug, Central Veterinary Laboratory, Agriculture & Marine Resources Affairs, Bahrain
Session Co-Chair: Tal Raz, Hebrew University of Jerusalem, Israel

Session Introduction

11:10-11:40 **Title: Incidence of pigeon's infectious coryza in a farm in Bahrain and the associated risk factors**
Abdalla Fadlalla Azrug, Central Veterinary Laboratory, Agriculture & Marine ResourcesAffairs, Bahrain

11:40-12:10 **Title: Molecular characterization of some virulence genes of *Salmonella enterica* serotype sandowand saintpaul isolated from environment of dairy farms at Assiut Province, Egypt**
Eman Khalifa Sedeek, Alexandria University, Egypt

12:10-12:40 **Title: Determination of the immunogenicity conferred in cattle by inoculation of *Babesiabigemina* recombinant antigens**
Julio V Figueroa, National Research Center for Veterinary Parasitology, Mexico

12:40-13:10 **Title: Scope of unconventional feeds in India on rumen fermentation, methaneinhibition, gastro intestinal nematodes and performance of the ruminants**
S K Saha, ICAR-Indian Veterinary Research Institute, India

Lunch Break 13:10-13:55

Young Researchers Forum

YRF Judge: Surong Hasi, Inner Mongolia Agricultural University, China

13:55-14:15 **Title: Parasite burden and immunosenescence in a short living chameleon, *Furcifer labordi***
Falk Eckhardt, University of Göttingen, Germany

14:15-14:35 **Title: Effect of season, age and gender on some haematological, serum and cortisol parameters in Shetland ponies in east provision, Saudi Arabia**
Al-Zoubi M, King Faisal University, Saudi Arabia

14:35-14:55 **Title: Proteomic characterization of serum during the body weight changes of the estrous cycle in Bactrian camels**
Haile, Inner Mongolia Agricultural University, China

14:55-15:15 **Title: Investigating prevalence of brucellosis in sheepdogs of Oroumieh, Iran**
Reza Ghaffari, Islamic Azad University, Iran

15:15-15:35 **Title: Characterization of the gut microbiota in the Bactrian camel**
Jing He, Inner Mongolia Agricultural University, China

15:35-15:55 **Title: The effect of amino acid supplement on the efficacy of the Newcastle vaccine in broiler poultries**
Amir Reza Rajabi, Islamic Azad University, Iran

Networking and Refreshments Break 15:55-16:15

16:15-16:35 **Title: New methods of degenerative tendinopathy treatment in horse**
Melika Abdollahi, Islamic Azad University, Iran

16:35-16:55 **Title: Study effects of ivermectin and interaction with supplements vitamin A and vitamin C on oxidative stress system in male wistar rat**
Alireza Bashiri, University of Tehran, Iran

Poster Presentations @ Sylt Foyer 17:15-18:00

Poster Judge: T K Gahlot, Rajasthan University of Veterinary and Animal Sciences, India

VC-01 **Title: Analysis of behaviour chart in wistar rats fed with different standard diets**
Zymantiene J, Lithuanian University of Health Sciences, Lithuania

VC-02 **Title: Hepatitis E virus genotype three isolated from Lithuanian pigs and wildlife**
U Spancerniene, Lithuanian University of Health Sciences, Lithuania

VC-03 **Title: Impact of age on the percentage and immunophenotype of □□ T cells in peripheralblood of dromedary camels**
Jamal Hussen, King Faisal University, Saudi Arabia

VC-04 **Title: Study effects of ivermectin and interaction with supplements vitamin A and vitamin Con histological structure of the liver, kidney, and testis tissue in male wistar rat**
Alireza Bashiri, University of Tehran, Iran

VC-05 **Title: Study effects of Ivermectin and interaction with supplements vitamin A andvitamin C on reproduction system in male wistar rat**
Alireza Bashiri, University of Tehran, Iran

VC-06 **Title: The effect of thymus extracts on growth performance, liver enzyme and serum lipid profile in broiler chickens**
Amir Reza Rajabi, Islamic Azad University, Iran

Panel Discussion

Award Function & Closing Ceremony