

3<sup>rd</sup> International Conference on Animal Biotechnology and Veterinary Medicines



**UK: Conference Series llc LTD**

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Meeting Hall

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09:00-09:25

Opening Ceremony

Keynote Forum

09:25-09:30 Introduction

Title: Camel milk use in autism and related disorders: Treatment, current science and challenges

09:30-10:20

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

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 with mesenchymal 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 period with 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 improving selenoprotein 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 the standpoint 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

**Day 2 November 14, 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 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 Resources Affairs, 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, methane inhibition, 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

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 17:15-18:00

**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  $\gamma\delta$  T cells in peripheral blood 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 C on 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 and vitamin 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