

# JOURNAL OF CAMEL PRACTICE AND RESEARCH

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**Cover Design:** Dr. T.K. Gahlot

**Cover Photo:** Presence of islands of pigmented and non-pigmented areas in a single fundus camel eye (Top Left). Skull showing the frontal nerve, the infratrochlear nerve, the supraorbital nerve and other structures (Bottom Left). USG of camel eye showing normal biometrical values (Top Right). Normal ocular fundus of camel eye (Bottom Right).

**Courtesy:** Dr. T.K. Gahlot

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## TWO DECADES OF JCPR

It is a matter of great pleasure to know that JCPR has completed a journey of 22 years with this issue. Volumes of scientific information on camelids was disseminated to the researchers and practitioners in the period of little more than 2 decades. I am sure that it will continue to be the biggest platform for generating and sharing camelid literature. Current issue of JCPR has brought lots of information on diseases, vaccines, immunology, imaging, pharmacology, production, physiology, parasitology and anaesthesiology of dromedary and Bactrian camels. Scientists of CVRL, Dubai have done good research on production of a caseous lymphadenitis vaccine, camel associated-mastitis pathogens and comparison of two different laboratory tests for the identification of *Brucella melitensis* and *Brucella abortus* from spiked milk samples of dromedaries. Morphological and immunological characteristics of conjunctiva-associated lymphoid tissue in bactrian camels was studied by a team of Chinese scientists. A unique research on normal ocular ultrasonographic biometry and fundus imaging of camel was done by Indian researchers. The papers on hepatic cysticercosis in a dromedary calf, heat shock protein gene from salivary glands of *Hyalomma dromedarii* ticks and trypanosomosis marks the research on parasitology. Research on danofloxacin and marbofloxacin activity on some bacterial isolates from camels, imaging of chronic cystitis and common health problems in Indian bactrian camels marks the research on diseases and pharmacology. Immunohistochemical studies of T-cell lymphoma and endocrine cells in the thymus signifies greater focus on research on immunology. Research on midazolam-propofol combination and supraorbital nerve block marks section of anaesthesia in dromedary camels. Quality characteristics and composition of muscles and phenotypic classification based on body measurements and body features of some Saudi camel types marks the research on camel production. Features of mitochondrial DNA is an important manuscript on molecular biodiversity. Acute phase proteins, bone biomarkers and oxidative stress biomarkers are important topics of physiology research placed in this issue.

At international platform few activities related to camels are worth telling. An international team looked for evidence of current or past infection in more than 800 dromedary camels and found that more than 90% of animals became infected by the age of two and virus shedding was more common in calves than in adults. The scientists argue that changes in animal husbandry may reduce the occurrence of human MERS infections. In Australia, Mrs Phillips was officially licensed by the NSW Government as a camel milk producer. A woman in New South Wales' Upper Hunter has opened the state's first camel milk farm with 11 camels, brought from the desert in Western Australia, late last year. Ras Al Khaimah is building its first camel underpass, on the fast and busy Al Shuhada road which connects the Emirate with Fujariah. The year remained weak in announcements of forthcoming camel conferences and new books based on camelids. Hopefully, the year 2016 will bring good news for camelid fraternity. Camel Publishing House wishes a Merry Christmas and Happy New Year 2016 to all the members of editorial board and authors.



(Dr. T.K. Gahlot)  
Editor

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