

JOURNAL OF CAMEL PRACTICE AND RESEARCH

EDITOR

T.K. GAHLOT

Department of Surgery and Radiology

College of Veterinary and Animal Science

Rajasthan University of Veterinary and Animal Sciences, Bikaner-334001, INDIA

Email : tkcamelvet@yahoo.com

Website : www.camelsandcamelids.com • www.tkgahlotcamelvet.com • www.indianjournals.com

Members of the Editorial Board

Amir Niasari-Naslaji	Iran	Muyldermans Serge	Belgium
Azwai SM	Libya	Nagpal SK	India
Bakhsh AA	Saudi Arabia	Nagy P	U.A.E.
Bengoumi M	Morocco	Ramadan RO	Saudi Arabia
Chhabra MB	India	Rollefson IK	Germany
Dahlborn K	Sweden	Saber AS	Egypt
Faye B	France	Schuster RK	U.A.E.
Garg SK	India	Sharma R	India
Kachwaha RN	India	Singh J	India
Kamal Khazanehdari	UAE	Skidmore JA	U.A.E.
Kataria AK	India	Tanwar RK	India
Kataria N	India	Tinson A	U.A.E.
Kinne J	U.A.E.	Wani NA	U.A.E.
Mehta SC	India	Wasfi Ibrahim	U.A.E.
Mohamed Sami Abdo	Egypt	Wernery U	U.A.E.
Musa BE	Sudan	Yagil R	Israel

Assistant Editors

P. Bishnoi
Sakar Palecha
S.K. Jhirwal
Kapil Kachwaha
Mahendra Tanwar
LN Sankhla



CAMEL PUBLISHING HOUSE

Bikaner - 334001, INDIA

Manuscripts and other related correspondence may be made to :

Dr. T.K. Gahlot
Editor, Journal of Camel Practice and Research
67, Gandhi Nagar West
Near Lalgarh Palace
Bikaner-334001, INDIA

Phone : 0091-151-2527029 (R)

: 0091-151-2521282 (O)

Mobile : 0091-9414137029

Email : tkcamelvet@yahoo.com

Website : www.camelsandcamelids.com • www.tkgahlotcamelvet.com • www.indianjournals.com

Subscription : Annual subscribers are advised to send the subscription for the year 2017 and onwards in favour of “**Camel Publishing House**” Bikaner. Renewals should invariably be done before April every year so that the number of subscribers may be ascertained before the next issue of the Journal of Camel Practice and Research (JCPR) is published.

SUBSCRIPTION RATE - 2017

ANNUAL

Rs. 2500/- or US \$ 250

Note : Subscription in Rupees is applicable to Indian subscribers only.

Publisher : The **Journal of Camel Practice and Research** (biannual) is published by the “**Camel Publishing House**” 67, Gandhi Nagar West, Near Lalgarh Palace, Bikaner-334001, India. Phone : 0091-151-2527029, email: tkcamelvet@yahoo.com

Cover Design: Dr. T.K. Gahlot

Cover Photo: The catalytic triad formed by S203, E334 and H447 in the AChe from *Camelus dromedarius*; AChe, cyan ribbon; the three residues in the active site, red sticks (Top Left) and (Bottom Right); Minimised structure of the AChe from *Camelus dromedarius* described with solid ribbon forms (Bottom Left); Structural alignment of AChes from *Camelus dromedarius* (green ribbon), *Mus musculus* (PDB ID: 2HA2, yellow ribbon), *Homo sapiens* (PDB ID: 4PQE, orange ribbon), *Drosophila melangaster* (PDB ID: 1QO9, magenta ribbon), *Electrophorus electricus* (PDB ID: 1C2B, cyan ribbon) and *Torpedo californica* (PDB ID: 4W63, gray ribbon) in Pymol (Top Right).

Courtesy: Dr. T.K. Gahlot

Printer: Sankhla Printers, Vinayak Shikhar, Near Polytechnic College, Bikaner-334003, India.

Phone: 0091 - 151 - 2242023

ADVANCES IN CAMEL SCIENCE

The organisers of 7th International Veterinary Congress which is scheduled to be held in Paris, France from September 04-06, 2017 have decided to host a special session on “Advances in Camel Science” and Dr. T.K. Gahlot, Editor, JCPR has been entrusted to organise this event by inviting camel scientists from world over. There is a very good response from the camel scientists to attend this conference. The School of Oriental and African Studies [SOAS, London] will host a fourth international conference examining, documenting and celebrating camel cultures from around the world. A Two-Day Conference to be held in London on 29th -30th April 2017 on ‘Camel Cultures: Historical Traditions, Present Threats, and Future Prospects’. The second national conference on camels shall take place in Iran from 21-22 January 2017. ISOCARD is yet to announce the venue of next camel conference in 2018.

The members of editorial board suggested for one article with title “*Eimeria leuckarti* from dromedaries camel calves” published in the Journal of Camel Practice and Research’s June 2016 issue (Vol 23 No 1, p 91-94) that the *E. leuckarti* should be read as *Eimeria cameli* in the paper. An erratum is given in the current issue for this error. Camel Publishing House appreciates the keen interest of camel scientists who read the journal thoroughly and point out irrelevant matter published unintentionally.

The current issue is rich in articles based on new and old world camelids. The history of camel is appearing in a series since last few issues of JCPR which is authored by R Trevor Wilson. The title of current issue paper is “The one-humped camel in the Anglo-Egyptian military campaigns in Sudan, 1885-1926”. Many kudos to the author for contributing in this field. A review of anaesthetic drugs used for premedication, sedation, induction and maintenance in camels (*Camelus dromedarius*) in field situations has been authored by Zuhair Bani Ismail, Jordan. Comparative performance study of four different serological tests for the diagnosis of dromedary brucellosis by Dr Khan, Wernery and others and Seroprevalence and risk factors of brucellosis in camels in and around Alzulfi, Saudi Arabia are important research on a zoonotic disease. Filamentous fungi isolated from cases of camel skin lesions and camel calf diarrhoea in Riyadh region, Saudi Arabia are important clinical manuscripts.

Effect of ficin enzyme on semen viscosity in dromedary camel and Seed germination test as an alternative urine-based non-invasive pregnancy test in alpacas (*Vicugna pacos*) marks the important research in the field of reproduction. Genotyping of *S. aureus* obtained from skin wounds of camel based on Capk genes, isolation and molecular characterisation of actin gene of *Trypanosoma evansi*, molecular modeling and docking study of acetylcholinesterase, retrospective analysis of ocular affections and S-100 proteins expression in the testis during breeding and non-breeding seasons, effect of fermentation by selected lactic acid bacteria on the chemical composition and fatty acids of camel milk and gross morphology and histopathological features of cutaneous neoplasia are few other manuscripts on diverse subjects. A series of ultrasonographic studies on thoracic, abdominal and urinary affections saturates the imaging section of this issue.

Camel Publishing House wishes a happy and prosperous New Year 2017 to all the members of editorial board and readers.



(Dr. T.K. Gahlot)
Editor

SUBSCRIPTION - 2017

FOR

JOURNAL OF CAMEL PRACTICE AND RESEARCH

(BIANNUAL IN ENGLISH LANGUAGE, JUNE AND DECEMBER ISSUE EVERY YEAR)

SUBSCRIPTION RATE - 2017

ANNUAL

Rs. 2500/- or US \$ 250

Note : Subscription in Rupees is applicable to Indian subscribers only.

Subscription Form

I want to become annual of the **Journal of Camel Practice and Research**, for/from the year 2017 for this purpose I am enclosing herewith a cheque / demand draft number dated for Rs./US \$..... in favour of "**Camel Publishing House**". The cheque or D.D. should be payable at State Bank of India, Code No. 7260, Bikaner. Payment may be made through payment portal of website www.camelsandcamelids.com.

Name :

Permanent Address :

:

Country :

Signature :

Mail to :

Camel Publishing House

67, Gandhi Nagar West

Near Lalgarh Palace

Bikaner - 334001, INDIA

Phone : 0091-151-2527029

email : tkcamelvet@yahoo.com

website : www.camelsandcamelids.com