

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	Moosavi-Movahedi AA	Iran
Azwai SM	Libya	Musa BE	Oman
Bakhsh AA	Saudi Arabia	Muyldermans Serge	Belgium
Bengoumi M	Morocco	Nagpal SK	India
Chhabra MB	India	Nagy P	U.A.E.
Dahlborn K	Sweden	Rollefson IK	Germany
Faye B	France	Saber AS	Egypt
Garg SK	India	Schuster RK	U.A.E.
Kachwaha RN	India	Sharma R	India
Kamal Khazanehdari	UAE	Singh J	India
Kataria AK	India	Skidmore JA	U.A.E.
Kataria N	India	Tanwar RK	India
Kinne J	U.A.E.	Tinson A	U.A.E.
Kuhad Kuldip Singh	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.

Assistant Editors

P. Bishnoi

Sakar Palecha

S.K. Jhirwal

Mahendra Tanwar



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** (Triannual) 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

Courtesy: Sample images taken during the current study demonstrating lateral view of the head (a), lateral view of the torso (b) and proximal 45° view of the legs with one complete back foot (c). Areas circled in black show the 8 specific areas where surface temperature readings were measured and recorded [Longhorn *et al* (2017). Journal of Camel Practice and Research 24(2):126].

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

Phone: 0091 - 151 - 2242023

RESEARCH AND MARKETING OF CAMEL MILK

The changing trends of camel research point to the greater interest of scientists on research and marketing of camel milk. Camel milk is slowly gaining attention of health-conscious people for its nutritional advantages. Camel milk has 10 times more iron and three times more vitamin C than cow's milk. Additionally, camel's milk is lower in cholesterol, fat and high in protein. There have been medical research showing that camel milk has actually helped children with autism live a better life, and individuals who are lactose intolerant do much better. Camelicious stands as the only camel milk brand and dairy production facility in the world to receive EU Commission approval to export to the EU zone. A general report by Euromonitor titled 'Dairy in the UAE' reveals that drinking milk products recorded a value CAGR (Compound Annual Growth Rate) of two per cent in 2016 and are expected to reach sales of Dh1.6 billion in 2021. The current issue has two papers much focused on camel milk, i.e. demonstration of hepatoprotective action of camel milk and a brief review on camel milk proteins, bioactive peptides and casein micelles. Other papers of the current issue include research on serological survey of camel diseases, expression profiles of stress biomarkers, molecular cloning and tissue expression pattern of partial hepatic growth factor cDNA, mastitis and subclinical mastitis, effect of midazolam sedation, effect of energy and protein on draught performance and genetic variations among *Staphylococcus aureus*. The greater interest in parasitology has been observed in the current issue. These include research on *Cystoisospora orlovi*, characterisation of 42kDa antigen in *T. evansi*. Research on relationship between infrared images and heart rate, chlortetracycline in serum and milk, characterisation of methanogenic archaeal community of C1 compartment are also important manuscripts of current issue.

The year 2017 has many activities on camels in form of conferences and festivals. Noteworthy are a special session on Advances in Camel Science in the World Veterinary Congress scheduled at Paris on 5th September and International Camel Conference at Inner Mongolia, China from 22-26 September 2017. The Marwar Camel Culture Festival will be organised at LPPS, Sadri, Rajasthan, India in November this year. Forthcoming year is also important for various camel specific activities which include a Special session on camels with a theme "Camel Research: Challenges and Opportunities" will take place in 11th International Veterinary Congress at Berlin, Germany scheduled on 2-3 July 2018 and International Camel Conference of ISOCARD at Morocco. I am sure that increased frequency of Journal of Camel Practice and Research (Now it is triannual) will reduce the wait period for authors and more number of papers can be published based on camel practice and research.

Passing away of Dr R.O. Ramadan, member of editorial board of JCPR, Professor of Surgery and Radiology, great camel surgeon of Arab world is deeply mourned by the camel scientist community worldwide.



(Dr. T.K. Gahlot)
Editor

SUBSCRIPTION - 2017

FOR

JOURNAL OF CAMEL PRACTICE AND RESEARCH

(Triannual In English Language, April, August 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 subscriber 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 or money transfer to bank account.

Name :

Permanent Address :

:

Country :

Signature :

Mail to :

Camel Publishing House

67, Gandhi Nagar West

Near Lalgarth Palace

Bikaner - 334001, INDIA

Phone : 0091-151-2527029

email : tkcamelvet@yahoo.com

website : www.camelsandcamelids.com