

JOURNAL OF CAMEL PRACTICE AND RESEARCH

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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].

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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 worldover.



(Dr. T.K. Gahlot)
Editor

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