

JOURNAL OF CAMEL PRACTICE AND RESEARCH

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GLANDERS IN CAMELS

Every issue of JCPR comes with the new information on diseases and production aspect of camelids. The June 2011 JCPR has published lots of interesting scientific information on Camelids. Glanders is a notifiable, OIE listed and a life threatening disease of equids and it has been diagnosed in a camel for the first time by a team of scientists of Central Veterinary Research Laboratory, Dubai, headed by Dr.U.Wernery. It now points to the need of screening camel herds for this disease. Congratulations. Scientists of Netherlands have analysed dutch camel milk. Scientists from Saudi Arabia investigated long term effect of camel milk in type 2 diabetic rats on antihyperglycaemic, antioxidants, antihyperlipidaemic and membrane bound ATPases. Scientists from Turkey conducted a research together with Dr.R.T.Wilson and found that camels are not included in Turkey's programme of conservation of its domestic livestock resources. Dr.Wilson also conducted research on camels in Tanzania and found that camels have consumed resources that would have better expanded on improving the performance of indigenous livestock. Scientists from Australia and Dubai identified atleast one promising non-reactogenic vaccine adjuvant with high potential for future use in camels and related species. Evaluation of 5 indirect ELISAS for detection of antibodies to paratuberculosis in dromedaries was studied by the scientists of UAE and UK. Effect of herbal immune modulator on growth rate and protein profile was studied in camel calves by scientists of NRCC, Bikaner. Standard electrocardiographical and echocardiographical parameters were studied by the scientists of Iran. Nutritional study on camel feed and effect of inorganic ingredients on the efficacy of mineral supplements for camels was done by scientists of Sudan and Kenya, respectively. This issue also contains studies on parasitology, pathology, physiology, production, reproduction and anatomy. The anatomy section contains three papers on bactrian camels.

Camel Publishing House has created yet another landmark by publishing a new and recently released book entitled, "Selected Research on Gross Anatomy and Histology of Camels" which is edited by Drs. T.K.Gahlot, A.S.Saber, S.K.Nagpal and Jianlin Wang. This book is a first ever book on camelid histology. This book contains manuscripts explaining the anatomy through electron microscopy, radiography, histochemistry and special stains. The O.I.E. is also bringing out an important publication entitled, "Camelid Infectious Disorders" authored by U.Wernery, J.Kinne and R.K.Schuster. This book contains chapters on a wide range of infectious diseases including parasitic diseases of Camelids. The book will be released shortly.

The 3rd ISOCARD conference is going to be held at Oman from 28 January to 1 February 2012. Chairman and Co-Chairman of Conference are Dr. Isam T. Kadim (Sultan Qaboos University) and Prof. Osman Mahgoub (Sultan Qaboos University), respectively. Details of the conference can be seen on the website of ISOCARD. The Somali Region Pastoral and Agro-pastoral Institute and the Ethiopian Institute of Agricultural Research in close partnership with pastoral Forum of Ethiopia, Camel Forum Ethiopia and Institute of Pastoral and Agro-pastoral Studies of the Haramaya University (IPAS) are organising an International Camel Conference under the theme of "Camel Research and Development: Enhancing Sustainable Livelihood of Ethiopian Pastoralists" on 27-28 October 2011 at Dire Dawa.

Journal of Camel Practice and Research will keep on enriching its readers with more news, views and scientific papers in future also. Thanks to all for trusting us.



(Dr. T.K. Gahlot)
Editor

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