

JOURNAL OF CAMEL PRACTICE AND RESEARCH

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INTERNATIONAL YEAR OF CAMELIDS, 2024

Origin of International Year of Camelids is an old story which clicked in the year 2017. Seventy-second session Agenda item 19 Resolution adopted by the United Nations General Assembly on 20 December 2017 [on the report of the Second Committee (A/72/420)] decides to declare 2024 the International Year of Camelids. Agenda noted that camelids are strictly herbivorous, even-toed ungulate mammals that first appeared in America 45 million years ago, and that there are six living species of camelids, namely, dromedary camels, Bactrian camels, llamas, alpacas, vicuñas and guanacos, in North Africa, South-West and Central Asia, Oceania and South America. Agenda further noted that camelids constitute the main means of subsistence for millions of poor families that live in the most hostile ecosystems on the planet, and that they contribute to the fight against hunger, the eradication of extreme poverty, the empowerment of women and the sustainable use of terrestrial ecosystems. Agenda encourages all Member States, the United Nations system and all other actors to take advantage of the International Year to promote awareness among the public of the economic and cultural importance of camelids and to foster the consumption of the goods produced from these mammals, including edible goods, in order to contribute to the eradication of hunger, food insecurity and malnutrition. It has requested the Food and Agriculture Organisation of the United Nations to inform the General Assembly at its eightieth session regarding the implementation of the present resolution, including an evaluation of the International Year.

As a part of education programme of <http://www.texascamelcorps.com>, Doug Baum is hosting an online maiden camel conference of the year 2020 entitled, "Southwest Camel Conference" on 28 October. There will be many online speakers in the conference and local participants. Congrats to Doug Baum for taking this unique initiative.

Current issue has contributions from the camelid scientists of Turkey, Egypt, UAE, Saudi Arabia, China and India. It contains papers on dromedaries, bactrians and llama. Those based on Bactrian camel research are Proteome profile of the hump and camel milk alleviates alcohol induced liver injury in mice. A case report on llama is about endocardial fibroelastosis. Remaining manuscripts are on dromedaries which include bioinformatics of pyrimidine metabolism in camels and *Trypanosoma evansi*: uridine 5'-diphosphate (UDP) metabolic pathways and targeting ATP diphosphatase, Biomarkers of infection and inflammation, Investigation on biochemical parameters of cerebrospinal fluid in neurological disorders, *Klebsiella oxytoca* isolated from nostrils of dromedary camels: resistance pattern and *pehX* gene based genotyping, Deoxyuridine 5-monophosphate (dUMP) metabolising enzyme and the bifunctional dihydrofolate reductase-thymidylate synthase in camels and *Trypanosoma evansi*, Enzymatic and antioxidant activity of camel milk fermented with different strains of lactic acid bacteria, genetic polymorphism at κ -casein gene in indian camel breeds, Middle east respiratory syndrome (MERS) in an adult dromedary camel, haematological studies during late pregnant and early lactation stage in Jaisalmeri camels, In-vitro capacitation of spermatozoa as assessed by chlortetracycline staining. It has regular columns of news and instructions to contributors also.

It is believed that owing to the lockdown in various countries due to COVID 19 threat, the camelid research was also affected or delayed but hopefully now it will resume faster and results will soon appear in form of new manuscripts for publication in the Journal of Camel Practice and Research.

With my best wishes to all the camelid scientists and practitioners to stay safe and healthy during the COVID 19 pandemic.



(Dr. T.K. Gahlot)
Editor