

NEWS-BULLETIN

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International Buffalo Congress recommends technology-driven, commercial buffalo production

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The University of Veterinary and Animal Sciences Lahore in collaboration with Livestock and Dairy Development Department Punjab organised International Buffalo Congress 2019 on February 18-19.

Punjab Chief Minister Sardar Usman Ahmed Khan Buzdar inaugurated the congress while Governor Punjab / Chancellor Ch Mohammad Sarwar chaired the concluding ceremony.

The congress was aimed to review and update the work in the thematic areas of nutrition, reproduction, genetics, management, health, and socio-economics of buffalo with its main theme "Subsistence to Commercialization".

The two-day Buffalo Congress recommended transformation of buffalo production from population driven to technology driven and from fragmented to more organized commercial model. "Transformation of subsistence to

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CM inaugurates Sino-Pak Joint Research Centre for Buffalo

Punjab Chief Minister Sardar Usman Ahmed Khan Buzdar inaugurated Sino-Pak Joint Research Centre for Buffalo during the inaugural ceremony of the International Buffalo Congress on February 18. The centre will build a scientific platform for cooperative research and long-term development in the field of buffalo science between China and Pakistan. Another such research centre has been established at Guangxi Buffalo Research Institute Nanning, China. Last year Vice-Chancellor Meritorious Professor Dr Talat Naseer Pasha visited China and



signed an agreement with the Guangxi Buffalo Research Institute for the purpose. Other partners of the agreement from Pakistan are Cholistan University of Veterinary and Animal

Sciences, Bahawalpur, COMSATS Institute of Information Technology, Sahiwal, Buffalo Research Institute, Pattoki, and Buffalo Breeders Association, Punjab.



Buffalo development contributes to achieving sustainable development goals: Prof Pasha

University of Veterinary and Animal Sciences Lahore Vice-Chancellor Prof Dr Talat Naseer Pasha has said that the International Buffalo Congress has been arranged to showcase remarkable achievements in buffalo science nationally and internationally. He said that the information generated in the congress will help in bringing economic prosperity of buffalo farmers. Speaking about the importance of

buffalo, Prof Pasha said that buffalo development will significantly contribute to achieving sustainable development goals of food security, nutrition, poverty alleviation, economic growth and employment. He said that despite buffalo's importance, institutional efforts, resource allocation, research and development are minimal; as a consequence its potential contribution has not been fully realized.

International Buffalo Congress recommends technology-driven, commercial buffalo production

Continued from page 1

commercial farming needs input of technology packages combining breeding, feeding, disease control, management and marketing instead of piecemeal approach, so an integrated approach similar to the model of Swedish project in Sri Lanka be adopted," read the recommendations. It was further recommended adopting Fixed Time AI in smallholder buffalo farms and alternate non-conventional local feed resources be explored using R&D to make these safe for cost effective use in buffalo feeding.

Minister for Livestock and Dairy Development Punjab Sardar Hasnain Bahadar Dareshak, Minister for Agriculture Malik Nauman Ahmad Langrial, Minister for Women Development Ashifa Riaz, Adviser to Chief Minister Punjab on Livestock Faisal Hayat Jabwana, Vice-Chancellor



Prof Dr Talat Naseer Pasha, Secretary Livestock and Dairy Development Punjab Muhammad Ahsan Waheed, Secretary International Buffalo Federation Dr Antonio Borghese and over 500 delegates from Pakistan, Australia, Bangladesh, Bulgaria, Canada, China, India, Iran, Iraq, Italy, Nepal, Pakistan, Philippines, Sri Lanka,

Thailand, Turkey, UAE and the United States of America attended the congress. The congress was spread over one plenary and 14 technical sessions and a farmer-industry forum, 12 business meetings, seven pre-congress workshops, 100 each posters and oral presentations on 10 different aspects of buffalo.

Effective steps taken to improve livestock: minister



Minister for Livestock and Dairy Development Punjab Sardar Hasnain Bahadar Dareshak has said that the government has taken effective steps to improve livestock in the province and to ensure availability of better quality meat and dairy products. "The overall livestock development strategy revolves around fostering private sector-led development with public sector providing an enabling environment through policy interventions," the minister said while

addressing International Buffalo Congress 2019. He called for genetic improvement of animals with better management strategies to increase their productivity i.e. milk and meat. Speaking about the importance of buffalo, the minister said "Cattle is like our mother which gives us food. If we take care of it, it will feed us." He said that the congress recommendations will help government in further growth and development of the livestock sector.



KP, Baluchistan and Punjab Livestock Ministers visit Ravi Campus

Ministers for Livestock Khyber Pakhtunkhwa (KP), Baluchistan and Punjab Mohibullah Khan, Mitha Khan Kakar and Sardar Hasnain Bahadur Dareshak paid a visit to Ravi Campus of University of Veterinary and Animal Sciences Lahore.

The ministers took a round of various laboratories at the Central Laboratory Complex. They also planted saplings in

front of Prof Akram Complex. Vice-Chancellor Prof Dr Talat Naseer Pasha briefed them on the UVAS academic research, training & advisory services, clinical & diagnostic facilities. The Ministers appreciated UVAS state-of-the-art disease diagnostic labs, quality education, research, dairy management training and providing clinical services for benefit of poor farming community.



Pictorial coverage of UVAS activities



DVM Annual Dinner 2019



Dairy - Beef Project Extension Workshop



50th Meeting of Advance Studies & Research Board.



Australian delegates meet Vice-Chancellor.



An aqua fire music gala at UVAS.



Small Ruminant Project Inception Workshop.

UVAS conference calls for formulating 'fisheries and aquaculture policy'



A two-day International Fisheries & Aquaculture Conference on “Emerging Trends for Sustainable Exploitation of Aquatic Resources” organised by the University of Veterinary and Animal Sciences has strongly recommended formulation of a 'fisheries and aquaculture policy' for the development of this emerging sector in the country.

The Department of Fisheries & Aquaculture in collaboration with UVAS-Industry Liaison Working Group, Punjab Fisheries Department and Pakistan Fishery Development Board arranged the conference and expo.

Minister for Livestock Punjab Sardar Hasnain Bahadur Dareshak inaugurated the conference and stressed the need for conducting applied research and increasing extension services to cap the full potential of fisheries. Vice-Chancellor University of Baltistan, Skardu, Prof Dr Naeem Khan chaired the concluding ceremony. He along with UVAS Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha distributed shields and certificates among the organisers.

The conference also recommended strengthening extension services, promotion of cage fish culture shrimp culture, trout farming, introduction of high value potential fish species, development of cold chain and processing plants with model markets, and introduction of degree programmes in fisheries/aquaculture, environment protection and climate change in all the universities of the country.

Secretary for Forestry, Wildlife and Fishery Punjab Capt (retd) Muhammad



Asif, DG Fisheries Dr Sikander Hayyat, Ex-President World Aquaculture Society from Baja California Mexico Dr Juan Pablo Lazo Corvera, Chairman Department of Fisheries & Aquaculture Dr Noor Khan and fish farmers, representatives from fish feed industries, faculty members, officials from Fisheries Department were present. Over 500 professionals, researchers and faculty members from across the world

and fish farmers, representatives from fish feed industry, officials from Fisheries Department attended the conference. Twenty speakers were from Mexico, the USA, the UK, Croatia, Turkey, Nepal, Vietnam, Thailand, South Korea, Sri Lanka, Columbia, India and New Zealand. Total 60 papers were presented orally in 15 sessions of the two-day conference.

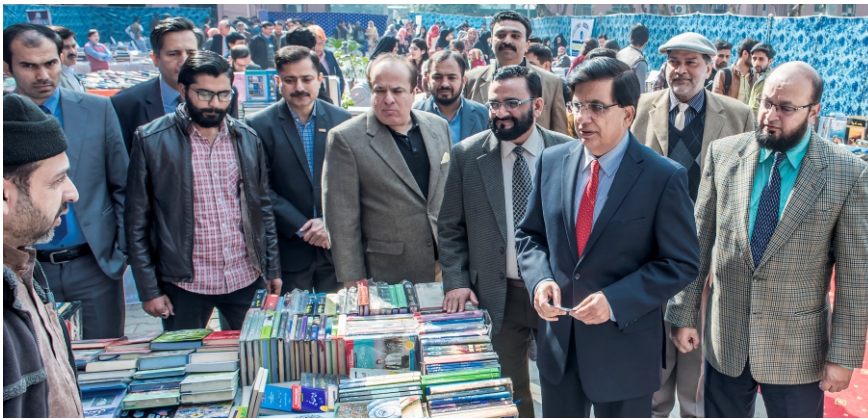
Award of Ph.D Degrees during Month of February 2019

Irfan Irshad	Pathology	Prof. Dr. Asim Aslam	Pathogenesis and Tissue Tropism in Co-Infection of Avian Influenza (H9n2) and Newcastle Disease in Broiler Chicken
Abid Hussain Shahzad	Theriogenology	Prof. Dr. Mian Abdul Sattar	Postpartum Reproductive Management Using Different Synchronization Protocols in Dairy Cattle
Mehtab Ahmad	Livestock Management	Prof. Dr. Jalees Ahmad Bhatti	Evaluation of Behavioral, Physiological and Productive Responses of Dairy Animals Under Strategic Management During Hot Dry and Hot Humid Summer
Syed Kaleem Ul Hassan	Animal Nutrition	Prof. Dr. Anjum Khalique	Exploring Nutritional Potentials of <i>Moringa Oleifera</i> as Poultry Feed Ingredient

Award of M Phil Degrees during Month of February 2019

Name of Student	Department	Supervisor	Title of Thesis
Sikandar Azam	Microbiology	Dr. Arfan Ahmad	Comparative Efficacy of Lps and Oil in the Immune Response of Fmd Vaccine in Experimental Animals
Saif-ud-Din	Clinical Medicine	Dr. Syed Saleem Ahmed	Evaluation of <i>In-Vivo</i> Anthelmintic Efficacy of <i>WithaniaCoagulans</i> Against Trematodes of Sheep
Ulfat Batool	Clinical Medicine	Prof.Dr. Aneela Zameer Durrani	Positive Percentage of Rotavirus Identification Through Elisa in Equines of Two Districts of Khyber Pakhtunkhawa
Usman Ghani	Clinical Medicine	Dr. Muhammad Ijaz	Molecular Investigation of Buparvaquone Resistant <i>TheileriaAnnulata</i> in Bovine
Muhammad Haneef	Clinical Medicine	Prof.Dr. Aneela Zameer Durrani	Comparative Efficacy of Different Disinfectants Against Common Nosocomial Bacteria in Veterinary Establishments
Ghafoor Azam	Clinical Medicine	Prof.Dr. Aneela Zameer Durrani	A Comparative Efficacy of Different Anthelmintics Against Nematodes Infestation in Domesticated Yak in GilgitBaltistan
Muhammad Atif	Parasitology	Dr. Haroon Akbar	Occurrence of Haemoparasites in Deer in Captivity: Microscopic and Molecular Detection
Muhammad Amjad	Parasitology	Dr. Haroon Akbar	Optimization of Parasite Quantification Using Microscopy and Molecular Techniques
Shafqat Shabir	Parasitology	Dr. Haroon Akbar	Protein Profile of Intra-Erythrocytic Bodies from <i>Babesia</i> Infected Cattle.
Muhammad Umar	Pathology	Dr. Muti-ur-Rehman Khan	Clinico-Pathological Study of Mastitis in Buffaloes Brought at Lahore Abattoir
Muhammad Asif Raza	Zoology	Dr. Khalid Mahmood Anjum	Comparative Anti-Hypolipidaemic Efficacy of Ginger Extract, Fenugreek Extract and Standard Drug in High Fat Fed Albino Mice

Annual book fair at UVAS



The Central Library of the University of Veterinary and Animal Sciences Lahore arranged a two-day annual book fair on the City Campus.

Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha inaugurated the book fair while Librarian Muhammad Aslam, Prof Dr Asim Aslam, faculty members and a large number of students were present.

Total 15 stalls were set up at the fair and book sellers and publishers displayed a variety of books on livestock, literature, IT, social science and relevant fields of veterinary sciences. The Vice-Chancellor visited stalls and talked to

book sellers and students about the significance of book reading. Talking to the media, Prof Dr Talat Naseer Pasha said that books didn't lose their significance even in the age of information and communication technologies.

He said that book fair was aimed to provide a platform to promote book reading habit among students, researchers and teachers and it would help increase their knowledge.

Faculty members and students from various departments visited the book fair and showed their keen interest in different books.

Seminar on Prevention of Drugs Use in Youth



The Character Building Society of UVAS in collaboration with Anti-Narcotics Force Punjab Region and Phoenix Foundation for Research & Development arranged an awareness seminar on "Prevention of Drug Use in Youth". Prof Dr Noor ul Zaman Rafiq delivered a motivational lecture to UVAS students to tackle the menace of drug abuse in youth in present age. He spoke about various aspects of drug prevention and

treatment, identifying harms from drug use, addiction risk factors, key risk and protective factors for drug and types of drug like (cigarette, opium, heroine, opiates, ice crystal) etc. He also spoke about the way forward for the prevention of drugs use in youth through launching an awareness campaign, declamation & poster contests, establishing anti-drug societies, SMS service and use of electronic media. Dr Noor Rafiq said both the teachers and students could play vital role in sensitizing community.

Training workshop on lab tools

The University Diagnostic Lab (UDL) of UVAS organized a one-day pre-IBC training workshop on "Lab tools for diagnosis of brucellosis in buffalo". Techniques like PCR, RBT and ELISA for the diagnosis of brucellosis were practiced.

Representatives of Military Dairy Group, DADA, Al Tahir, Eastern Dairies, Engro Food, UM Enterprises and postgraduate students participated in the workshop. The training was sponsored by UM Enterprises. Pro-Vice Chancellor Prof. Dr. Masood Rabbani distributed certificates among participants and resource persons. UDL Director Prof. Dr. Aamir Ghafoor thanked all participants and Prof Rabbani for sparing time for this event.



Seminar on role of big data in development

The Department of Statistics and Computer Science of UVAS Business School in collaboration with Quality Enhancement Cell of UVAS arranged a seminar on "The role of 'big data' in agricultural development: an application to disease mapping in livestock in Pakistan".

Associate Professor in Biometry from University of Sydney Australia Dr Peter Thomson was the resource person and delivered a lecture to students and faculty members.



Livestock sector being transformed for food security: Governor

Governor Punjab/Chancellor Ch Mohammad Sarwar said that livestock has huge potential which is under-utilised and we need to increase per animal yield.

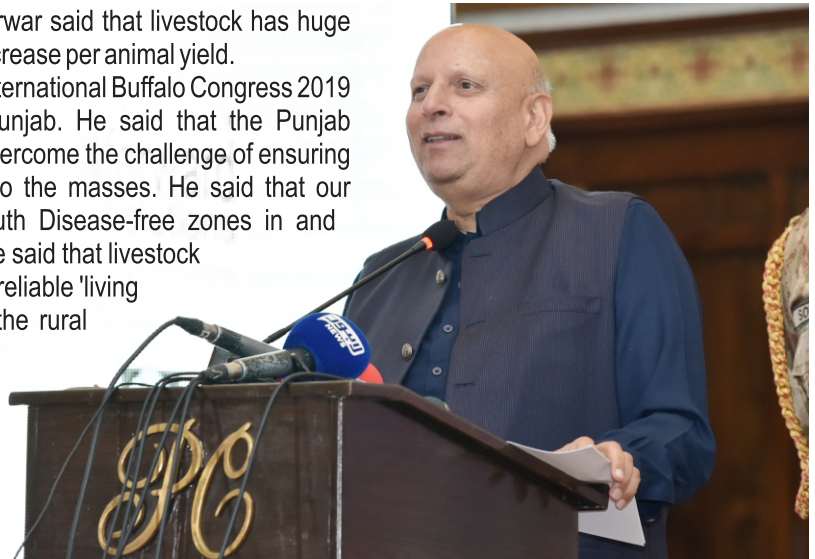
He was addressing the concluding ceremony of International Buffalo Congress 2019 organised by UVAS and L&DD Department Punjab. He said that the Punjab government is working on various strategies to overcome the challenge of ensuring availability of sufficient, safe and secure food to the masses. He said that our scientists are working to create Foot and Mouth Disease-free zones in and incentivize saving and calf fattening programs. He said that livestock

is raised as an easily 'convertible currency' and a reliable 'living bank' to provide day-to-day financial needs of the rural masses. Being the preferred dairy animal Buffalo

could be very rightly called as our rural "micro-economy" that is playing an important multi functional role associated with significant contributions to livelihood systems. The theme of the congress was "Subsistence to Commercialization" which was very much relevant to putting efforts for better use of buffalo

for betterment of an improvised human society. Buffalo farming is playing a pivotal role in the national economy by producing significant proportion of milk and meat and we have to develop it further, the governor said.

Appreciating the participation of Indian professors, the governor said that Pakistan wants good relations with all its neighbours, joint efforts for peace and defeating terrorism.



Vision of UVAS

The university aspires to be the nation's leading public sector university with global recognition due to its quality in teaching and research, civic engagement and economic development.

Govt promoting livestock sector on scientific lines: CM Buzdar

Punjab Chief Minister Sardar Usman Ahmed Khan Buzdar has said that the Pakistan Tehreek-e-Insaf government is striving for the development of livestock sector on scientific lines and as per the vision of Prime Minister Imran Khan.

The chief minister said this in his address to a galaxy of scientists after inaugurating International Buffalo Congress-2019 organised by UVAS in collaboration with Livestock and Dairy Development Department Punjab and other partners. Mr Usman Buzdar said that the Punjab government wants

to see every individual farmer develop and prosper, therefore it has taken various initiatives for the promotion of livestock with focus on the development of commonly



neglected rural population. He called for promoting a research culture to enhance milk and meat yield.

He said that buffalo known as black gold is an important component of livestock in terms of its milk, meat production and draught power and it is the right time to showcase its potential in the international market through the International Buffalo Congress and buffalo fair.

He hoped that the scientists, researchers and academicians attending the buffalo congress from across the world will finalize

useful recommendations for development of buffalo and livestock sector, which will contribute to food security and poverty-reduction in the country.

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