

# NEWS-BULLETIN

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## Livestock Minister praises UVAS role

### IN ISSUE

Workshop on Rabies Control

Pharma procedures training

Fisheries stakeholders meet

Meeting on revamp of livestock

Seminar on Eating Behaviour

Award of M.Phil degrees

MOU with Huazhong University

USAID, UVAS host seminar



Minister for Livestock & Dairy Development Punjab Sardar Hasnain Bahadur Dareshak and Advisor to Punjab Chief Minister on Livestock Faisal Hayat Jagwana paid a visit to the University of Veterinary and Animal Sciences Lahore and held a meeting with Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha, senior faculty members and administrative officers of the university and Livestock Department. Speaking on the occasion, the minister lauded the progress made by the UVAS and Livestock Department in recent years for the development of livestock and allied sectors. He assured the university of his ministry's support in its endeavours for the benefit of poor

farming community. He also sought suggestions/expert opinion for making affective farmer-friendly policies. Prof Pasha said that Pakistan is blessed with the best dairy buffalo breeds and called for enhancing production of local breeds and genetics improvement. He also suggested starting a school meal programme to curb malnutrition especially school going children. He said that the UVAS is focusing on applied research, socio-economic development and knowledge transfer. Earlier, the Vice-Chancellor briefed the minister on UVAS functioning, labs, academic, research and development projects, clinical services, various training programmes, etc.

## IVPD workshop on 'One Health Approach toward Control of Rabies'

The University of Veterinary and Animal Sciences under its project titled "In-service Training Facility of Advance Veterinary Education and Professional Development for Veterinary Professionals (IVPD)" organised a 5-day training workshop on "One Health Approach towards Control of Rabies".

The UVAS had collaboration of the Indus Hospital Karachi and World Health Organization's project "Zero by 30." In-charge Infectious Disease Department Indus Hospital Karachi Ms Naseem Salahuddin presided over the inaugural session while Pro Vice-Chancellor Prof Dr Masood Rabbani, Director IVPD Project Dr Hafsa Zenab, In-charge Pet Center Prof Dr Asim Khalid, Chairman Department of Epidemiology Dr Hassan Mushtaq and a large number of faculty members and students from UVAS sub-campuses were present. Pro VC Prof Dr Masood Rabbani said UVAS faculty is



working actively for prevention of deadly rabies disease. Dr Hafsa Zaneb spoke about the objectives of the IVPD project. Dr Hassan Mushtaq presented the vote of thanks. Pro VC Prof Rabbani also presided over the concluding session of the workshop and distributed certificates among participants & resource persons. Speaking on the occasion, he said that being a veterinarian it is our responsibility to protect our society from diseases and keep environment rabies-free. He advised students to share their

knowledge and experiences with their fellows. Various aspects related to prevention of rabies, introduction of one-health approach, experience of rabies-free Karachi project, community engagement and education, dog count survey, dog catching using control poles, etc, were discussed during five days training. Video message of Dr Bernadette Abela Ridder on neglected zoonotic diseases and Mr Daniel Steward on animal behavior were also presented during the workshop.

## Hands-on training workshop on pharmacological procedures



The Department of Pharmacology and Toxicology of UVAS organized a two days hands-on training workshop on "Pharmacological and toxicological procedures commonly used by researchers." About 28 research scholars and faculty members from local higher educational institutions i-e, University of Lahore, Hajvery University, Riphah International University, Sheikh Zayed Medical and Dental College, Shalimar Medical and Dental College and UVAS, participated in the workshop. The workshop was designed for students

and faculty members interested in learning techniques related to pharmacology and toxicology. Head of Department and Professor of Pharmacology, Shalimar Medical and Dental College Lahore, Prof Dr Shabbir Ali Bhatti, chaired the concluding ceremony of workshop and distributed certificates among participants and organisers. Earlier Pro-Vice-Chancellor Prof Dr Masood Rabbani chaired the inaugural session of the workshop. Acting Dean Faculty of Bio-sciences Prof Dr Ovais Omer was also present.

## New intake of paravets training at ICE&E



The Institute of Continuing Education & Extension of UVAS has started training of 175 paravets in various trades under the Prime Minister's Youth Skills Development Programme (PMYSDP) and the Punjab Skills Developments Fund (PSDF). ICE&E Director Dr Qurban Hussain inaugurated the trainings. One hundred students are getting Artificial Insemination Technician (AIT) training and 25 Veterinary, Poultry and Dairy Assistant training under PMYSDP. While under PSDF's Skills for Job 2018 programme, 25 students are being trained for AIT and as many students for VVWs. Meanwhile 50 AIT students of batch-II of PM's Youth Skills Development Programme have been sent to different AI centres of the Livestock Department for internship.

## Pictorial coverage of UVAS activities



*The Vice-Chancellor in a meeting with a US delegation.*



*Herd books for Nachi, Beatal and Lohi being unveiled.*



*Huazhong Agricultural University delegates present a souvenir to Vice-Chancellor.*



*IFANCA President Dr Munir Chaudhry calls on the Vice-Chancellor.*



*A South African delegation calls on the Vice-Chancellor.*



*The Vice-Chancellor chairs 49th meeting of Advanced Studies and Research Board.*

## UVAS holds fisheries stakeholders meeting



The University of Veterinary & Animal Sciences (UVAS) Lahore organised a meeting of heads of federal and provincial fisheries departments on pre-International Fisheries & Aquaculture Conference & Expo 2019 for the promotion of fisheries and aquaculture sector in Pakistan.

Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha chaired the meeting and reviewed preparations/arrangements for the conference and expo themed "Emerging Trends for Sustainable Exploitation of Aquatic Resources" and scheduled on 30-31st January 2019.

Department of Fisheries Punjab Director General Dr Sikander Hayyat, Nutritionists Association of Pakistan President Dr Mussadiq Asif, Director Fisheries Fata Arshad Aziz, fish farmers, representatives of fish feed industry,

UVAS faculty members and officials from Fisheries Department attended the meeting.

Speaking on the occasion, Prof Pasha said that UVAS is planning to make this conference result-oriented. He said the conference would bring national and international scientists, experts and stakeholders to a single platform for sharing their experiences and knowledge in fisheries & aquaculture. Scientists from Mexico, the USA, the UK, Croatia, Turkey, Thailand, South Korea, Sri Lanka, Columbia, India and New Zealand are expected to participate in the conference.

Earlier, Chairman Department of Fisheries & Aquaculture Dr Noor Khan gave a detailed presentation on International Fisheries & Aquaculture Conference and Expo.

## Defence Day of Pakistan observed

The University of Veterinary and Animal Sciences Lahore observed the Defense Day of Pakistan in a befitting manner to pay rich tribute to the martyrs of Pakistan here.

A seminar, English & Urdu speeches, national song performances by students, a short video of ISPR related to Defense Day featured the day.

Pro Vice-Chancellor Prof Dr Masood Rabbani chaired the seminar aimed to make aware the young generation of the sacrifices of army and the people for the defense of the homeland. Prof Rabbani highlighted the sacrifices of armed forces for the defense of the country.

Similar activities were also arranged on all other campuses of UVAS, including Ravi Campus Pattoki, CVAS Jhang, KBCMA CVAS Narowal and Para-Veterinary Institute, Layyah.



## Training on 'Food Quality, Safety Standards'



The Export Facilitation Center for Livestock and Poultry (EFCLP) of UVAS Business School arranged a training on "HACCP Level III for Food Manufacturers." Dr Imran Irshad from OFQUAL UK was the resource person. The purpose of the training was to create understanding regarding the food process associated hazards and way to manage the food safety hazards. The trainer demonstrated the procedures and requirements for the implementation of standards in food industry.

## Female VVWs trained at PVI

The Para Veterinary Institute, Karor Lal Eason, Layyah, arranged a certificate and free of cost toolkit distribution ceremony on the completion of female Village Veterinary Worker's Training Course.

The training project was funded by Global Affairs Canada (GAC) through National Rural Support Program (NRSP) and Plan International Pakistan while Institute of Rural management Islamabad was the co-partner of this institute for the field trainings.

Deputy Commissioner Layyah Rafqat Ali Nassoana chaired the ceremony while Assistant Commissioner, Karor Lal Eason Liaqat Ali Gilani, Layyah District Chairman Malik Umer Ali Aulakh, Additional Director Livestock, Layyah Dr Muhammad Tariq, President Anjuman Tajran Karor Lal Eason Haji Mukhtar



Hussain and representatives from Plan International, NRSP and IRM Islamabad attended the event. Mr Rafaqat Nassoana urged the trainees to perform well in the field. The PVI principal urged the trainees to fully use their knowledge potential for the better health, housing and management of their animals. He suggested them to guide the local farmers to adopt modern measures for the farming and breeding.

## Stakeholders meet to develop PM agenda for revamp of livestock sector



The University of Veterinary and Animal Sciences Lahore organised a meeting of the Livestock Emergency Subgroup to develop a concrete plan for revamp of livestock sector as per prime minister's 100 days agenda.

Former Secretary Livestock & Dairy Development Punjab Nasim Sadiq and Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha co-chaired the meeting while representatives of the federal government, officials of L&DD departments of all provinces, Punjab Breeding Authority, Pakistan Dairy Association, Buffalo Breeders Association (Punjab), Corporate Dairy Farmers Association of Pakistan, Pakistan Tanners Association, Dairy &

Cattle Farmers Association, Meat Export Association of Pakistan, Pakistan Poultry Association, progressive farmers, academicians and researchers from across the country attended meeting.

Mr Nasim Sadiq and Prof Pasha sought input from stakeholders to develop a concrete plan to deliver on the Prime Minister's commitment to Revamp Livestock Sector. He said it is direly needed to enhance our indigenous fodder productivity and vaccine production to enhance livestock productivity.

He said it is also needed to organise livestock census in all provinces. Prof Pasha said aim of the meeting was to provide a platform to stakeholders to

forward their technical input for revamp of livestock sector.

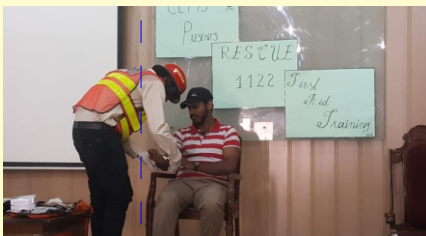
An open discussion was held where participants called for ban on import of whey and dry milk powder. They demanded appointment of an animal husbandry commissioner and animal advisory service for the facilitation of farmers, reducing cost of milk production and feed.

They also called for making a milk regulatory policy by adopting minimum pasteurization law policy. They recommended price decapping of meat & farmers incentives, reducing feed cost and various taxes imposed on industry and exports, strengthening progeny testing programme.

### First aid training session at UVAS

The Centre for Emergency and Medical Services of UVAS in collaboration with RESUE 1122 organised a first aid training session for the university students. Usman Bashir (Rescue Trainer Officer) gave a lecture on first aid response generated at the site of accident. Emergency medical trainers M Rizwan, M Waqas, Hassan and Mehmood helped students in practicing the first aid response.

Rescue 1122 used first aid kits, a fire extinguisher truck and an emergency bike to demonstrate real life emergency skills to students.



### Seminar on 'Eating and Feeding Behaviour in Infancy'



The Department of Food Science and Human Nutrition of UVAS organised a seminar on "Eating and Feeding Behaviour in Infancy and Early Childhood".

Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha and Vice-Chancellor King Edward Medical University Prof Dr Khalid Masood Gondal co-chaired the inaugural session. Speaking on the occasion, Prof Pasha said that it is direly needed to provide healthy foods like milk,

egg and butter to schoolchildren and healthy nutrition is the only way to control diseases. He said all kinds of soda drinks are unhealthy and must be banned in all institutions of Punjab. He said excessive intake of fast food and carbonated beverages are causing childhood obesity. Experts delivered lectures on the role of nutrition in growth and development of children. The aim of the seminar was to create awareness about feeding problems of childhood.

## Award of M. Phil Degrees During Month of September 2018

Name of Student	Department	Supervisor	Title of Thesis
Afifa Ghafoor	Microbiology	Prof. Dr. Aftab Ahmed Anjum	Evaluation of Antifungal Activity of Essential Oils Against Toxigenic Species of <i>Aspergillus Flavus</i>
Anees Fatima	Pharmacology and Toxicology	Dr. Aqeel Javeed	Effect of Loxoprofen on Cellular and Humoral Immune Responses in Mice
Tahir Hussain	Pathology	Dr. Gulbeena Saleem	Biofilm Formation from Field Isolates of <i>Salmonella Enterica</i> Serotype Gallinarum Biotype Gallinarum and its Inhibition Through Different Enzymes
Shazia Batool	Physiology	Dr. Khalid Abdul Majeed	Effect of <i>Citrus Limetta</i> on Cyclophosphamide Induced Hepatotoxicity in Female Albino Rats
Rida Bint-e-Zulfiqar	Physiology	Dr. Imtiaz Rabbani	Hepatoprotective and Nephroprotective Effect of Cucumis Melo Seeds in Gentamicin Induced Toxicity in Albino Rats.
Sundas Afzal	Anatomy and Histology	Dr. Saima Masood	Influence of Sodium Butyrate and Xylanase Supplementation on Visceral Weights, Tibia Bone Characteristics and Histomorphology of Muscles in Broilers
Mehak Naeem	Food Science & Human Nutrition	Prof. Dr. Nosheen Javaid	Estimation of Determinants Related to Iron Supplementation Failure During Pregnancy in Periurban Areas of Lahore, Pakistan
Muhammad Abdullah Ahsan Shah	Environmental Sciences	Dr. Saif ur Rehman Kashif	Assessment of Ambient Air Quality in Primary Schools in Various Areas of Lahore
Ghashia Asif	Molecular Biology and Biotechnology	Dr. Maryam Javed	Sequence and Polymorphism Analysis of Mstn Gene Involved in Racing Performance in <i>Camelus Dromedarius</i>
Ammara Khan	Molecular Biology and Biotechnology	Dr. Sehrish Firyal	Phenotypic And Genotypic Characterization of Beta Lactam Antibiotic Resistance In <i>Staphylococcus Aureus</i> Isolated From Bovine Mastitis And Its Zoonotic Implication
Khubaib Ahmad Khan	Livestock Management	Dr. Nisar Ahmad	Effect of Replacing Corn Grains with Potatoes on Growth Performance in Beetal Bucks
Wajeaha Mehboob	Business Management	Dr. Rab Nawaz Lodhi	Impact of Organizational Justice on Organizational Citizenship Behavior among Young Doctors of Lahore: Moderating Role of Trust in Employer
M Jehanzeb Aslam	Business Management	Dr. Rana Muhammad Ayyub	Consumer Behavior Regarding Processed Meat and its Products in Pakistan: a tpb Approach

Unsa Mushtaq	Business Management	Dr. Rana Muhammad Ayyub	An Empirical Investigation of Women Empowerment through Entrepreneurship in Pakistan
Huma Farooq	Business Management	Dr. Rana Muhammad Ayyub	Ethics in Food: a Meta-Analysis

## Award of PhD Degrees during Month of September 2018

Mahboob Ali	Clinical Medicine	Dr. Muhammad Avais	Clinico-Epidemiology of <i>Staphylococcus Aureus</i> Subclinical Mastitis in Camels from two Distinct Ecological Zones
Ghazunfar Rashid	Clinical Medicine	Dr. Muhammad Avais	Determination of Nitrate and Nitrite Contents in Livestock Fodders and Blood; its Deleterious Effects and Antidotal Studies in Rabbits
Sadaqat Ijaz	Molecular Biology and Biotechnology	Dr. Muhammad Yasir Zahoor	Molecular Characterization and Comparative Genomic Studies of Recessive Metabolic Disorders Related Genes Fah, FBP1 and Idua

### UVAS faculty members get training in Thailand



Eight faculty members from various departments of University of Veterinary and Animal Sciences, Lahore, got a seven-day training at the Halal Science Center, Chulalongkorn University, Thailand, under the project 'Export Facilitation for Livestock and Poultry' of UVAS.

The participants included Dr Iftikhar, Dr Jamal, Dr Amir Ghafoor Bajwa, Dr. Junaid, Dr Muhammad Nadeem, Dr Hassan Mushtaq, Dr Rana Muhammad Ayyub and Dr Shoaib Sarwar.

The Halal Science Center is a state-of-the-art facility equipped for Halal & quality assurance tests.

### UVAS faculty member earns research assistantship from US varsity

Mr Usman Arshad, lecturer, Department of Theriogenology, University of Veterinary and Animal Sciences, Lahore has been awarded graduate research assistantship from the University of Florida, United States of America, to pursue his PhD studies in "Animal Molecular and Cellular Biology" program under the US-Pak Knowledge Corridor Project.

Mr Arshad is the sole veterinarian who not only earned this scholarship on competitive basis but also recognized UVAS in the 8th best university system of USA, during the year 2017-18.

Mr. Arshad did his MPhil in Theriogenology under the supervision of Dr Nasim Ahmad.



### Dr Asif completes PhD (Marketing) Degree from China



Dr Muhammad Asif Awan, lecturer of Marketing in the UVAS Business School, has received his PhD degree from Dongbei University of Finance & Economics, Dalian, China in the year 2018. He has completed his PhD Degree and has now returned back to the UVAS Business School. His topic for the Ph.D. thesis was "Determinants of shared consumption and the mediating role of perceived sustainability and trend orientation: A comparative analysis of B2C and C2C sharing. Dr Asif received the Outstanding Student Award for the Year 2017 from the Chinese government during his Ph.D studies.

## UVAS inks MOU with Huazhong Agricultural University China

The University of Veterinary and Animal Sciences Lahore and Huazhong Agricultural University China have signed a memorandum of understanding to enhance scientific, educational and institutional linkages. UVAS Director External Linkages/Chairman Department of Parasitology Prof Dr Kamran Ashraf and Vice President Huazhong Agricultural University Prof Zhou Chengzao signed the MoU in a ceremony on UVAS City Campus. Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha, Pro VC Prof Dr Masood Rabbani and a numbers of UVAS faculty members were present.

Under the MOU, both the parties would collaborate in various programmes of education, research, extension & business development and technology transfer. Both parties will also organize joint academic programmes, sympoia, seminars and conferences.



The Chinese delegation led by Prof Zhou Chengzao also held a detailed meeting with Vice-Chancellor Prof Dr Talat Naseer Pasha and other senior faculty members. Speaking on the occasion, Prof Pasha said that there are ample opportunities in livestock/agriculture in the Pak-China Economic Corridor (CPEC) and we should get maximum benefit from them. Earlier, in a separate meeting, Pro Vice-Chancellor Prof Dr Masood Rabbani briefed the Chinese delegation on the UVAS academic,

research, extension & dairy advisory services, clinical & disease diagnostic facilities, development projects, vaccine production, various training programmes, national and international linkages, etc.

### 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.

## USAID, UVAS host seminar on Investing in Women and Rural Economy



USAID Deputy Mission Director Clay Epperson, UVAS Vice-Chancellor Prof Dr Talat Naseer Pasha and Additional Secretary Livestock and Dairy Development Department Punjab Khalid Mehmood Chaudhry participated in a seminar held at UVAS to discuss the accomplishments of

the Women Empowerment in South Punjab through Investment in Rural Economy (WEinSPIRE) initiative launched last year by USAID's Punjab Enabling Environment Project (PEEP). Partners in this initiative include the Women's Chamber of Commerce and Industry Bahawalpur (WCCIB), the NRSP Microfinance Bank Ltd., three Livestock Breeders Associations, UVAS, Telenor Pakistan and L&DDD Punjab.

On the same occasion, USAID PEEP signed an MoU with the First Women Bank Limited to formalize the bank's partnership with the WEinSPIRE initiative. Also, USAID Deputy Mission Director Clay Epperson, VC UVAS Prof Dr Talat Naseer Pasha, and Additional Secretary L&DDD Government of Punjab Khalid Mehmood unveiled three herd books for Nachi, Beatal and Lohi.

Speaking on the occasion, Prof Pasha said, "Empowering women in livestock can help boost domestic economy. This initiative will build the capacity of female livestock farmers to enhance the meat and milk production potential of indigenous livestock breeds and improve their entrepreneurial capacities and capabilities."

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