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UVAS celebrates Independence Day in befitting manner

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The University of Veterinary and Animal Sciences (UVAS) Lahore celebrated Independence Day in a befitting manner. The day began with Quran Khawani and special prayers in the university mosque for the martyrs and for the progress and prosperity of the country. Later a flag-hoisting ceremony was arranged. Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha hoisted the national flag while faculty members, staff and students attended in large numbers. Speaking on the occasion, the Vice-

Chancellor congratulated the university employees and students on celebrating the Independence Day and asked them to work hard with honesty and dedication for the progress of the university and the country. He said that UVAS has a key role in the country's development. He said that if we produce healthy food it automatically benefits the nation and contributes to national development. Competitions of gun shooting, archery, national songs were held among the university

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UVAS celebrates Independence Day in befitting manner

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employees and students while tug-of-war, musical chair and patriotic song contests were arranged among children of university employees. Vice-Chancellor Prof Dr Talat Naseer Pasha along with Pro Vice-Chancellor Prof Dr Masood Rabbani distributed trophies and prizes among all the contest winners. Later, Prof Dr Talat Naseer Pasha along with faculty and staff members visited Ravi Campus Pattoki. All the faculty and staff members planted saplings in A-Block to promote greenery and a healthy environment which contributes to green Pakistan.

Flag-hoisting ceremonies were also held on Ravi Campus Pattoki, College of Veterinary and Animal Sciences (CVAS) Jhang, Para-Veterinary Institute Karor Lal-Eason Layyah and Khan Bahadur Chaudhary Mushtaq Ahmad Para-Veterinary School (KBCMA CVAS) Narowal.



Layyah Campus



Narowal Campus



Jhang Campus

Pictorial coverage of UVAS activities



The Vice-Chancellor in a meeting with an ICI delegation.



A foreign delegation calls on the Vice-Chancellor.



Mr Mark Morley, Australian Trade Commissioner in Pakistan, meets the Vice-Chancellor.



The Vice-Chancellor distributes certificates during the Biosafety Workshop.



Security Incharge Gul Meer gets a gift from the Vice-Chancellor on retirement.



High Performance Liquid Chromatography training participants.

Stakeholders mull ways for development of dairy sector



The University of Veterinary and Animal Sciences Lahore in collaboration with the Livestock & Dairy Development Department Punjab organised a consultative meeting on 'Development of Dairy Sector of Pakistan'.

Secretary Livestock & Dairy Development Department Punjab Capt (ret'd) Muhammad Mahmood presided over the meeting and sought suggestions and technical input from stakeholders for formulation of policies/plans for profitability of dairy sector, catering the needs of country and providing surplus livestock products for exports'.

Vice-Chancellor Meritorious Prof Dr Talat Naseer Pasha, Syed Yawar Ali, President Buffalo Breeders Association Haji Saeed Hassan Hotiana and a large number of stakeholders from public and private dairy sectors across Punjab, academicians, researchers and officials from Livestock Department attended.

Speaking on the occasion, the Secretary Livestock sought innovative ideas from stakeholders and asked them to share their issues/problems, any impediments, so that their solutions could be found for the growth of dairy sector. He desired constituting two task forces on Meat and Dairy, to be regularly monitored by the UVAS Vice-Chancellor to find out bottlenecks and major constraints involved in the development of dairy and meat sectors. He assured stakeholders

of his support as a facilitator to overcome the issues for development of dairy sector in Punjab.

Earlier Vice-Chancellor Prof Dr Talat Naseer Pasha gave a detailed presentation on key issues hampering growth in dairy sector, milk production model in Punjab, potential impact of price de-capping, import of milk and whey powder and changing trend in dairy industry with the use of tea whitener, etc. He said UVAS is working closely with industry and livestock farming community to solve their issues. He said it is direly needed to create awareness among consumers about the quality of food items and minimum pasteurization law must be implemented in Punjab.

An open discussion was held and the

participants put forward suggestions for development of dairy sector. They called for imposing heavy duty on import of whey and milk powder, reducing the cost of milk production, farmers education and training, conducting a farmer cooperative study, improving genetics of our local breed of dairy animals, enhancing fodder production by making available the agriculture machinery on subsidized rate and also availability of quality semen, farmers incentives, toxic free grain and preparing farmers-friendly policies. They suggested consumer awareness programmes regarding fresh milk and ultra-high temperature (UHT) milk and setting up maximum feed testing laboratories needed to be established in Punjab.



Saplings planted on City Campus



Renowned National Poet Zahid Shamsi and Vice-President Art and Life International Society Ms Yasmin Riaz Shah visited the University of Veterinary and Animal Sciences Lahore and planted saplings on the City Campus.

The plants were associated with the names of Founder of Pakistan Quaid-e-Azam Muhammad Ali Jinnah, Thinker of Pakistan Dr Allama Muhammad Iqbal

and Mother of Nation Mohtarma Fatima Jinnah. The objective was to promote greenery and a healthy environment. UVAS Senior Tutor Prof Dr Kamran Ashraf was also with the guests during the visit. Mr Zahid Shamsi and Ms Yasmin also donated a number of books related to poetry and literature to UVAS Central Library. Prof Dr Kamran Ashraf thanked them for their visit to UVAS.

Workshop on innovative techniques at CVAS

The Department of Clinical Sciences, College of Veterinary and Animal Sciences Jhang arranged a hands-on training workshop on innovative techniques in veterinary surgery & Wet Labs. DVM, postgraduate students and faculty members participated in the training. Dr. Muhammad Asad Malik, Head, Round Lake Hospital, Chicago, USA, was the resource person. Dr lahtasham Khan was chief organizer of this workshop. Prncipal Prof Dr Abdul Shakoor chaired the concluding session .

Seminar on Growth & Breeding Potential of GMT



The Department of Fisheries & Aquaculture organised a one-day seminar for dissemination of results of project "Growth and Breeding Potential of Genetically Male Tilapia (GMT) through Artificial Feed and Molecular Approach in Pakistan" funded by US-Pakistan Centers for Advanced Studies in Agriculture & Food Security (USPCAS-

AFS) University of Agriculture, Faisalabad & University of California, Davis. Dr. Fayyaz Rasool, Assistant Professor, Co-PI of the project, shared the objectives and results of the project. Stakeholders from industry, academia and public sector appreciated the efforts of UVAS for promotion of Tilapia culture and ultimately the aquaculture industry.

Dr Saleem gets training in UK under IVPD Project

Dr Syed Saleem Ahmad, Associate Professor, Clinical Medicine and Surgery, got a 4-week clinical training under IVPD project at Dr



Shaharyar Khan's clinics 'Vets4Pets', 'Companion Care Clinic Canock' Walsall, Chester Zoo Birmingham and Liverpool University, the UK. During the training in clinics, Dr Saleem was exposed to different clinical cases, surgeries, clinical procedures used for dogs, cats, rats, rabbits, Guinee pigs, hamsters, and different exotic birds.

At the Chester Zoo he was given information about different zoo exhibits, their habitat, feeding style and different zoo keepers routine. At Liverpool University, he was shown different clinical setups like "First Opinion Small Animal Vet Practice", Referral Small Animal, Equine and Farm Animal Hospital, different lecture rooms, laboratories, large animal and small animal surgical theaters, MRI and CT Scan area and IT rooms.

Dr Khurram attends conference in Japan



Dr Muhammad Khurram Waqas, Assistant Professor Institute of Pharmaceutical Sciences, UVAS, attended the 2018 International Conference on Engineering and Natural Science-Summer Session (ICENS-Summer 2018) as an oral presenter at the Waseda University, Tokyo, Japan. The travel grant for the conference was provided by the Punjab Higher Education Commission.

Award of M. Phil Degrees During Month of August 2018

Name of Student	Department	Supervisor	Title of Thesis
Azka Rizvi	Microbiology	Dr. Imran Altaf	Effect of Cell Density on Biological Titer and 146s Fraction of Foot and Mouth Disease Virus Type O in Cell Suspension
Fatima Nawaz	Microbiology	Dr. Rabia Tanvir	Antimicrobial Activity of Endophytic Actinomycetes Isolated from <i>Ocimum Tenuiflorum</i> and <i>Azadirachta Indica</i> Plants
Sadia Khuda Buksh	Microbiology	Dr. Ali Ahmad Sheikh	Antimicrobial Modulation of Methicillin Resistant <i>Staphylococcus Aureus</i> Recovered from Surgical Wound Infections by Lemon Peel Extracts
Hafiza Sumaiyah Shahzadi	Microbiology	Dr. Ali Ahmad Sheikh	Impact of Green Tea on Drug Modulation Against Resistant <i>E.Coli</i> Isolates from Urinary Tract Infections
Aisha Amjad	Microbiology	Dr. Muhammad Nawaz	Evaluation Of Anti-Cholesterol Effect of Indigenously Characterized <i>Lactobacillus Spp.</i> in Rats
Zunira Mughis	Microbiology	Dr. Muhammad Asad Ali	In-Vitro Evaluation of Disinfectants Against Indigenous <i>Aspergillus Parasiticus</i>
Firnas Ata Ur Rehman	Microbiology	Prof. Dr. Tahir Yaqub	Genotypic Drug Resistance Analysis of Hiv-1 Pr Gene in Lahore
Hafiza Anum Amanat	Microbiology	Prof. Dr. Irshad Hussain	Cross-Sectional Survey and Potential Risk factors Associated with the Presence of Brucellosis in Small Ruminants of Khyber Pakhtunkhwa
Sidra Nourreen	Microbiology	Prof. Dr. Aftab Ahmad Anjum	Evaluation of Antibacterial Profile of Indigenous Fungal Isolates Against Multi-Drug Resistant Bacteria
Fatima Asif	Microbiology	Dr. M Asad Ali	Activity of Essential Oils of Selected Medicinal Plants Against Pathogenic <i>Escherichia Coli</i> of Human and Avian Origin
Haseeb Ur Rehman	Epidemiology and Public Health	Prof. Dr. Mansur-ud-Din Ahmad	Prevalence of <i>Listeria Monocytogenes</i> in Salads and Juices Sold in District Lahore
Chanda Shehzadi	Epidemiology and Public Health	Prof. Dr. Mansur-ud-Din Ahmad	A Matched Case Control Study On Risk Factors Associated With Oral Cancer In Tertiary Care Hospitals Lahore, Pakistan
Muhammad Bilal	Epidemiology and Public Health	Prof. Dr. Mansur-ud-Din Ahmad	A Cross Sectional Survey of Haemoparasite and Helminths in Bibrik Sheep
Syeda Aima Bokhari	Food and Nutrition	Dr. Sanaulah Iqbal	Nutritional Profile of Milk from Different Milch Species (Cow, Buffalo, Camel, Goat, Sheep)
Rana M. Waqar Younis	Food Safety and Control	Dr. AzmatUllah Khan	Microbiological Quality and Safety Assessment of the Loose Milk Supply Chain in Lahore City
Nayyer Shamim	Pharmacology & Toxicology	Dr. M Adil Rasheed	Cytotoxic, Mutagenic and Genotoxic Evaluation of Glibenclamide Alone and in Combination with Artificial Sweeteners <i>in-Vivo</i>
Arfa Majeed	Pharmacology & Toxicology	Dr. Aqeel Javeed	Evaluation of Immunomodulatory Effects of Lomefloxacin in Mice

Razia Bibi	Pharmacology & Toxicology	Dr. Aqeel Javeed	Evaluation of Immunomodulatory Effect of Methanolic Leaf Extract of <i>Cathartus Roseusin</i> Mice
Sumaira Amin	Pharmacology & Toxicology	Prof. Dr. Muhammad Ashraf	Evaluation of Antiviral Activity Against Newcastle Disease Virus and Embryotoxicity of Essential Oil and Ethanol Extract of <i>Trachyspermum Ammi</i>
Khadija Azam	Pharmacology & Toxicology	Prof. Dr. Muhammad Ashraf	Assessment of Anti-Diabetic and Anti-Hyperlipidemic Activity of <i>Catharanthus Roseus</i> in Combination Therapy
Amina Akhlaq	Pharmacology & Toxicology	Prof. Dr. Mugammad Ovais Omer	Assessment of Anti-Hyperglycemic and Anti-Hyperlipidemic Activity of <i>Brassica Rapa</i> L. Leaf Extracts in Mice
Saba Riaz	Physiology	Dr. M Shahbaz Yousaf	Effects of Vitamin D Supplementation on Anthropometry and Blood Biochemical Parameters in Atorvastatin Administered Rats
Muhammad Sajid	Biochemistry	Dr. Muhammad Tayyab	Production, Purification and Characterization of Thermostable α -Galactosidase from <i>Geobacillus Sbs-4s</i>
Muhammad Waqas	Molecular Biology and Biotechnology	Dr. Asif Nadeem	Single Nucleotide Polymorphism Of Human <i>Toll Like Receptor 9</i> Association With Susceptibility To Pulmonary Tuberculosis In Pakistani Population And <i>In-Silico</i> Comparison With Bovine Gene Sequences
Waqar Abbas	Forensic Sciences	Dr. Asif Nadeem	Nucleotide Sequencing and Comparative Analysis of Olfactory Receptor, Family 6, Subfamily C, Member 74 (<i>Or6c74</i>) Gene in Dogs Use for Forensic Purpose
Muhammad Waseem	Pharmaceutical Chemistry	Dr. Tahir Ali Chohan	Phytochemical Evaluation and Biological Potential of <i>Euphorbia Milli</i>
Mobeen Akram	Pharmaceutical Chemistry	Dr. Tahir Ali Chohan	Study on Phytochemical Screening and Biological Activities of <i>Thevetia Peruviana</i>
Nazia Ramzan	Genetics	Dr. Haiba Kaul	Identification of Pit1 Gene Variant Influencing Milk Composition in Sahiwal and Holstein Friesian Cattle Breed
Fahad Akram	Pathology	Dr. Muti-ur-Rehman Khan	Prevalence and Detection of Bacterial Pathogens of Subclinical Mastitis in Goats by Multiplex Pcr
Syed Abeer Ahmed	Pathology	Prof. Dr. Asim Aslam	Prevalence and Diagnosis of Heavy Metals (Arsenic, Mercury, Antimony, Bismuth) Toxicity in Dogs in Lahore
Muhammad Ali Khan	Parasitology	Dr. Muhammad Oneeb	Estimation of Tick Burden and its Relation to Haemo-Protozoan Infections in Small Ruminants in Sheikhpura
Zahid Nawaz	Parasitology	Prof. Dr. Muhammad Imran Rashid	Performance of Malaria Scanner Application Through Mobile Microscopy of Patients Infected With <i>Plasmodium Falciparum</i>
Abdul Rehman	Theriogenology	Prof. Dr. Mian Abdul Sattar	Effect of Sodium Pyruvate on Post-Thaw Semen Quality of Beetal Bucks
Sobia Javeed	Clinical Medicine	Dr. Syed Saleem Ahmed	Therapeutic Trials of <i>Holarrhena Antidysenterica</i> (Kurchi Bark) Against Coccidiosis in Poultry
Akhtar Rasool	Clinical Medicine	Dr. Jawaria Ali Khan	Comparative Efficacy of Herbal Combinations Against Nematodes in Sheep
Uzair Ahmed	Clinical Medicine	Dr. Jawaria Ali Khan	Toxic Effect of Organophosphate in Broiler Chicken and its Treatment
Karim Dad	Clinical Medicine	Dr. Syed Saleem Ahmed	Correlation of Different Health Parameters in Theileriosis and Therapeutic Trials of Clinical Cases in Sheep and Goat at District Zhob Balochistan

Senior Management Programme for UVAS - Preparing for International Recognition and Local Impact under IVPD project

A 5-day executive development programme titled "Senior Management Programme for UVAS - Preparing for International Recognition and Local Impact " was conducted for senior management of UVAS including deans, chairpersons, principals, directors and registrar. The programme was organised under "In-Service Training Facility of Advance Veterinary Education and Professional Development for Veterinary Professional" (IVPD), a project funded by the Punjab government.

The programme was designed and conducted at Rausing Executive Development Centre, LUMS.

The programme focused on multiple themes encompassing various aspects of daily business of a specialized higher education institute like UVAS, with a



futuristic approach. The participants were familiarized with contemporary university governance mechanisms and tools which may help them prepare for better rankings and accreditation along with the challenges of managing the organisational change. They were introduced to the contemporary concepts of stakeholder management to enable them better deal with the key strategic stakeholders in public and private

sectors. Also, the participants learnt about faculty management and succession planning with emphasis on recruitment, engagement, development & succession.

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.

Training on 'Food Quality & Safety Standards'



A training on "Food quality and safety standards" was organised at UVAS Business School under the project titled 'Export Facilitation Center for Livestock and Poultry (EFCLP)' funded by the Punjab government.

Dr. Rana Muhammad Ayyub is the director of EFCLP project. Mr. Khalid Mahmood and Mr. Sharjeel Farooq from SMIS-AGS were the trainers/ resource persons. The purpose of the training was to create understanding regarding ISO standards (ISO 22000 and ISO 9001:2015). The trainers demonstrated the procedures and requirements for the implementation of ISO standards in food industry. The participants were technical and managerial staff of livestock and poultry industry.

Free treatment camps by students

The Vets Care Club arranged a 5-day free treatment camp from August 15 to 19 at Saggian Bakar Mandi. Students provided free treatment and consultation to the public visiting the mandi regarding purchase of animals.

A free treatment camp was also arranged at UVAS Outdoor in collaboration with Prix Pharma.

Prof Dr Aneela Zameer Durrani inaugurated the camp and lauded the students for their selfless efforts. Medicines for the camp were provided for free by Selmore Pharmaceuticals, Symans and Leads Pharma. About 500 animals were treated. Various cases of maggot wound, lameness, diarrhea and foot lesions were treated.



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