



**4TH WPSA INTERNATIONAL (VIRTUAL)
ONE HEALTH CONFERENCE**
9-10 SEPTEMBER, 2021



Programme

Day-1 September 09, 2021

Note: All Times are in Pakistan Standard Time

10:00 AM	Recitation from Holy Quran
10:05 AM	Welcome Address: Prof. Dr. Nasim Ahmad, SI (Vice Chancellor UVAS, Lahore-Pakistan)
10:10 AM	Opening Address: Mian J. M. Javaid Rathore President WPSA – Pakistan Chapter
10:15 AM	Dr. Roel Mulder Secretary General WPSA (Global) – Netherland
10:30 AM	Conference Introduction and Technical Sessions Prof. Dr. Masood Rabbani (Pro-VC, UVAS Lahore / President PVMC/ Hon. Sec. SPCA, Punjab)
11:00 AM	Implementing One Health Approach in Pakistan (Lesson learn) Dr. Jamil Ahmad Ansari (Chief Field Epidemiology and Disease Surveillance Division - NIH Islamabad)
1st Session Zoonosis & Virology & Bacteriology	
Research Chair: Prof. Dr. Muhammad Akram Muneer, RCVets-Pakistan Moderator: Dr. Muhammad Kashif Saleeemi Associate Professor Pathology (UAF- Pakistan)	
11:30 AM	COVID-19 in Pakistan Prof. Dr. Tahir Yaqub , UVAS, Lahore
11:45 AM	Tuberculosis Diagnosis: Current Practices in Pakistan Dr. Nadia Mukhtar, UVAS, Lahore
12:00 PM	Perspectives of Emerging Zoonoses –Challenges and Opportunities Dr. Tariq Navid , NUMS, Islamabad
12:15 PM	Rabies: A Perfect One Health Model and its future prospects in Pakistan Dr. Muhammad Hassan Mushtaq, UVAS, Lahore
12:30 PM	Role of Veterinarians in Preventing Zoonotic Diseases Dr. Adnan Ashraf , UVAS, Lahore
12:45 PM	In vitro Biological Control of Avian Pathogenic <i>Escherichia coli</i> Aleena Kokab, UVAS, Lahore-Pakistan
01:00 PM	Break (Lunch, Prayer, etc.)

2nd Session – Poultry Health & Welfare

Research Chair: Dr. Hanif Nazir Chaudhry

Moderator: Dr. Muhammad Saeed Imran, UVAS, Lahore-Pakistan

2:00 PM	Mycotoxins: An Important Public Health Issue Dr. Muhammad Kashif Saleemi, UAF
2:30 PM	Identification and Molecular Characterization of Newcastle Disease virus Matrix Protein Gene. Dr. Aayesha Riaz, PMAS-UAAR-Pakistan
2:45 PM	Influence Of Chicory Root Powder And Zinc Sulfate On Growth Performance, Meat Quality And Histo-Morphology Of Muscles And Bones In Broilers Dr. Saima Ashraf, UVAS, Lahore-Pakistan
3:00 PM	Effects Of Copper Nanoparticles Supplementation On Growth Performance And Intestinal Morphology In Broilers Reared Under Cyclic Cold Stress Dr. Saima Masood, UVAS, Lahore-Pakistan
3:15 PM	In Ovo Antiviral Effect Of Flower Extracts Against Newcastle Disease Virus And Avian Influenza Virus Dr. Fariha Altaaf, UVAS, Lahore-Pakistan
3:30 PM	Impact Of Toxic Effects Of Mycotoxins On Animal And Human Health- A Global Concern Dr. Muhammad Imran, UAF-Pakistan
3:45 PM	Bacteriological Study Of Broiler Breeder Hens During Early, Mid And Late Production Period With Artificial Insemination Dr. Farhan Farooq, PMAS-UAAR-Pakistan
04:30 PM	Tea Break

3rd Session - Antimicrobial Resistance (AMR)

Research Chair: Dr. Khalid Naeem Khawaja

(One Health Consultant, Fleming Fund Project-Pakistan)

Moderator: Dr. Muhammad Farooq Tahir (Fleming Fund, Pakistan)

5:00 PM	One Health Concept And Its Link To Antimicrobial Resistance (AMR): The Role Of The Profession Of Veterinary Medicine Dr Mo Salman, Colorado State University, USA
05:30 PM	Antibiotic Footprint Analysis; A Proposed Framework For Pakistan Dr Sam Orubu, Boston University, USA
06:00 PM	Global Initiatives For Curtailing AMR Maarten Van Dongen, AMR Insights Network, Netherlands
06:30 PM	Occupational Risk Of Antimicrobial Resistance To Livestock Farmers And Farming Environment, Recommendations For Mitigation Dr Sangeeta Rao, Colorado State University, USA

Day- 2 September 10, 2021

4th Session

Biosafety & Biosecurity & Human and One Health

Research Chair: Dr. Asim Mahmood Khan

Forward Solutions, Animal Health Company/ Conference Chief Organizer /President
WPSA-North zone

Moderator: Dr. Farhan Farooq

KK Chicks and Feeds, Rawalpindi/ General Secretary WPSA-North zone

10:00 AM	Biological Waste Management Dr. Ali Ahmad Sheikh, UVAS, Lahore-Pakistan
10:30 AM	How to use antibiotics smartly with on-site PCR- A Case Study Fu Choong Keat, Aviagen Inc., Huntsville, AL, USA/ GeneReach Biotechnology Corp., Taichung City, Taiwan
11:00 AM	Post Cleaning and Disinfection Monitoring by using Real-Time PCR Test in Poultry House Fu Choong Keat, Aviagen Inc., Huntsville, AL, USA/ GeneReach Biotechnology Corp., Taichung City, Taiwan
11:30 AM	Decentralization of SARS-CoV-2 testing Frank Chung, Associate Marketing Director, GeneReach Biotechnology Corporation, Taiwan
12:00 PM	Zoonotic Diseases of Poultry and their Impact to Human Health Prof. Dr. Hafez Mohamed Hafez, Freie University, Berlin, Germany
12:30 PM	Pyrazinamide-Induced Hepatotoxicity Is Associated With Mitochondrial Injury Muhammad Hasnat, UVAS, Lahore-Pakistan
01:00 PM	Break (Lunch, Prayer, etc.)

5th Session

International Trends & Environmental Factors Contributing to One Health

Research Chair: Eng. Tariq Nazir Chaudhry,

Director NB Sons

Moderator:

Dr. Zahra Zaman, Sec. Gen. WPSA- Woman Wing, Pakistan

2:00 PM	Global Climate Change and One Health Dr. Fariha Arooj, UVAS, Lahore -Pakistan
2:30 PM	Therapeutic Outcomes Of Tuberculosis And Its Impact On Quality Of Life Of Tb Patients In Pakistan Muhammad Khurram Waqas, UVAS, Lahore-Pakistan

6th Session – Concluding Remarks

3:00 PM	Dr. Hanif Nazir Chaudhry Senior Vice President WPSA-Pakistan
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