

# POULTRY SCIENCE CONFERENCE

## PSC@IPEX2023

Main Auditorium Expo Center, Lahore

### SCIENTIFIC PROGRAM

Session – 1: 21<sup>st</sup> September, 2023 (Thursday)

Timings: 09:40 am – 01:00 pm

INAUGURAL SESSION		
09:40 am	Arrival of Chief Guest	<b>Ch. Muhammad Nusrat Tahir</b>
09:45 am	Recitation	
09:50 am	Welcome note and Introduction of Poultry Industry	<b>Mr. Abdul Haye Mehta</b> , Chief Organizer IPEX-2023
10:00 am	Overview of World Poultry Science Association (WPSA)	<b>Dr. Nasir Mukhtar</b>
10:05 am	Overview of World Veterinary Poultry Association (WVPA)	<b>Dr. Farhan Afzal</b>
10:10 am	Over view of Collective Wisdom Group	<b>Dr. Muhammad Ishaq</b>
10:15 am	Introduction of Poultry Science Conference	<b>Dr. Hanif Nazir Ch</b>
10:20 am	Views/ Remarks of Chief Guest	
FORMAL SESSION		
10:25 am	Formal Opening of the Poultry Science Conference	<b>Dr. Abdul Haye Mehta</b> , Chief Organizer IPEX-2023

Session – I

Moderator: Dr. Muhammad Kashif Saleemi

<b>Chairman</b>	<b>Prof. Dr. Nasim Ahmad</b> , Vice Chancellor, University of Veterinary and Animal Sciences, Lahore
<b>Co-Chairman</b>	<b>Prof. Dr. Muhammad Zakaria Zakir</b> , Vice Chancellor, University of Poonch, Rawalakot
<b>Co-Chairman</b>	<b>Prof. Dr. Qaiser Abbas</b> , Vice-Chancellor, University of Sargodha
<b>Guest of Honor</b>	<b>Dr. Mustafa Kamal</b>

Time	Topic	Presenter
10:30 am to 10:50 am	<b>Key Note Lecture on “Globalism 2.0”</b>	<b>Key Note Speaker: Mr. Kevin Roepke</b>
10:50 am to 11:00 am	Genetic Outlook of Multi-Drug Resistant Avian Pathogenic <i>E. coli</i> Recovered from Colibacillosis-Infected Broilers	Dr. Bilal Aslam
11:00 am to 11:10 am	Characterization of Multi-Drug Resistant <i>Salmonella enterica</i> Isolated from Broiler Birds Suspected for Fowl Typhoid	Ms. Tehreem Ali
11:10 am to 11:20 am	Detection and Antibiotic Susceptibility Profiling of Prevalent O Strains of Avian Pathogenic <i>E. coli</i> in Lahore division, Pakistan	Ms. Mishal Anwar
11:20 am to 11:30 am	Unveiling the Effects of <i>Salmonella enteritidis</i> on Poultry PBMCs using Flow Cytometry	Ms. Namrah Ishtiaq
11:30 am to 11:40 am	Investigation of Marek's Disease in Native Chickens of Faisalabad,	Khush Bakhat Shahnawar

	Pakistan: Molecular Detection and Pathology	
11:40 am to 11:50 am	Genetic Characterization of Infectious Bronchitis Virus Isolated from Poultry Birds of Punjab Province in 2021-2022	Mr. Ammar Danyal Naeem
11:50 am to 12:00 pm	Impact of Genotype II and VII Antibodies on the Mutations in the F and HN genes of the Genotype VII Newcastle Disease Virus Strains	Zaib ur Rehman
12:00 pm to 12:10 pm	Clinico-Pathological Assessment of Virulent Newcastle Disease Virus in Ducks	Mr. Mian Mubashar Saleem
12:10 pm to 12:20 pm	Seroprevalence of Avian Influenza Virus (H9N2) Subtype in the Backyard Poultry of in and around District Multan	Dr. Atif Nisar Ahmed
12:20 pm to 12:30 pm	Molecular Characterization and Effect of Inclusion Body Hepatitis Virus on Cell Mediated Immunity in Broiler Chicken	Ms. Maryam Shahzadi
12:30 pm to 12:40 pm	<b>Q/A Session</b>	

**Hall of Fame of Honour Award from WVPA:**

**Prof. Dr. A. D. Anjum**

**Concluding Remarks:**

**Prof. Dr. Nasim Ahmad, S.I.,** Vice Chancellor,  
University of Veterinary & Animal Sciences,  
Lahore

**Session – 2: 23<sup>rd</sup> September, 2023 (Saturday)****Time: 01:25 pm – 04:00 pm****INFORMAL SESSION**

01:25 pm	Guest to be seated	
01:30 pm	Recitation	
01:35 pm	Overview of NDCC, PSC and Collective Wisdom	<b>Dr. Hanif Nazir Ch.</b>

**FORMAL SESSION****Session – II****Moderator: Dr. Amna Kanwal**

<b>Chairman</b>	<b>Prof. Dr. Talat Naseer Pasha, S.I., H.I.,</b> Vice Chancellor, University of Education, Lahore
<b>Co-Chairman</b>	<b>Prof. Dr. Muhammad Sajjad Khan,</b> Vice Chancellor, Cholistan University of Veterinary & Animal Sciences, Bahawalpur
<b>Co-Chairman</b>	<b>Prof. Dr. Kanwal Ameen, T.I,</b> Ex VC University of Home Economics, Lahore
<b>Guest of Honor</b>	<b>Dr. Abdul Karim Bhatti</b>

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
01:40 pm to 02:00 pm	Differentiation of US SOY with other sources	<b>Key Note Speaker:</b> <b>Dr. Susil Silva</b> Head of Animal Utilization South Asia
02:00 pm to 02:10 pm	Transforming poultry farming through artificial intelligence: enabling early disease detection and management in smart poultry systems	Ms. Badar un Nisa
02:10 pm to 02:20 pm	Molecular Characterization of Toxigenic <i>Aspergillus flavus</i> Isolated from Sick Broiler Lungs and Risk Factors Analysis	Dr. Saba Sana
02:20 pm to 02:30 pm	Prevalence of Poultry Coccidiosis and Associated Risk Factors in Intensive Farm and Individual Small Holder Poultry Farm in Benadir Region, Somalia	Mr. Zakariye Zaakir
02:30 pm to 02:40 pm	<i>In Vitro</i> Evaluation of Probiotic Properties and Antimicrobial Activity of <i>Limosilactobacillus fermentum</i> against <i>Salmonella gallinarum</i> Causing Fowl Typhoid in Poultry	Dr. Adnan Mehmood
02:40 pm to 02:50 pm	Development of a Bivalent Inactivated Oil Adjuvanted Vaccine Using Local Isolates of Low and High Pathogenic Avian Influenza Viruses and Comparison of its Immunogenic Response with Monovalent Vaccines of Both Strains.	Dr. Sajjad Kashfi
02:50 pm to 03:00 pm	Hatcher Based Feeding Strategies have the Potential to Modulate Growth Dynamics of Broilers	Dr. Jibran Hussain
03:00 pm to 03:10 pm	Effect of Different Feed Dilutions on Body Weight Uniformity During Rearing Phase and Their Subsequent Effect on Peak Production of Broiler Breeder	Dr. Shahid Mehmood
03:10 pm to 03:20 pm	Bioprospecting Indigenous Bacillus Strains for Detoxification of Ochratoxin A in Poultry Feed	Ms. Rabia Manzoor

03:20 pm to 03:30 pm	Moulting through Eight days Feed Restriction to Commercial Laying Hens Affects Productive Performance and Egg Quality Traits	Mr. Amir Saeed
03:30 pm to 03:40 pm	Precision Lighting for Poultry: Assessing the Benefits of LED Lights with Defined Spectral Proportion on Growth, Reproduction and Welfare	Mr. Khurshied Khan
03:40 pm to 03:50 pm	<b>Q/A Session</b>	

**Concluding Remarks:**                    **Prof. Dr. Talat Naseer Pasha, S.I., H.I.,** Vice Chancellor, University of Education, Lahore

## Formal Closing

**Mr. Abdul Haye Mehta,**  
Chief Organizer, IPEX-2023

**END OF FORMAL SESSIONS**

## Judges PSC@IPEX2023

1. Prof. Dr. Khalid Naeem Khawaja (Ex-Director, National Reference Lab for Poultry Diseases, Islamabad)
2. Prof. Dr. Athar Mahmud (Ex-Chairman, Department of Poultry Production, UVAS, Lahore)
3. Dr. Muhammad Athar (Consultant Nutritionist and CEO, "Nutrazone")

