

SCIENTIFIC PROGRAM

Technical Session: 23rd October, 2025 (Thursday)

Timings: 10:30 am – 04:00 pm

INAUGURAL SESSION

10:30 am	Arrival of Chief Guest	
10:35 am	Recitation	
10:40 am	Welcome note and Introduction of Poultry Industry	Mr. Abdul Haye Mehta , Chief Organizer IPEX-2025
10:45 am	Empowering the Poultry Industry through Academic Excellence and Innovation	Prof. Dr. Aamir Ghafoor
10:50 am	Importance of Poultry Science Conference	Dr. Hanif Nazir Ch
10:55 am	Views/ Remarks of Chief Guest	

FORMAL SESSION

11:00 am	Formal Opening of the Poultry Science Conference	Mr. Abdul Haye Mehta , Chief Organizer IPEX-2025
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TECHNICAL SESSION – 1

Chairman	Meritorious Professor Dr. Muhammad Younas Rana (DLA.I, T.I), Vice Chancellor, University of Veterinary & Animal Sciences, Lahore
Co-Chairman	Dr. Sajjad Arshad , Ex-Chairman of PPA
Co-Chairman	Prof. Dr Faqir Muhammad , Dean Faculty of Veterinary Science, Baha ud Din Zakriya University, Multan

Moderator: Dr. Farhan Afzal

Time	Topic	Presenter
11:05 am to 11:20 am	Key Note Speaker "STRATEGIC ARTIFICIAL INTELLIGENCE (AI) INTEGRATION FOR PAKISTAN'S POULTRY INDUSTRY"	Mr. Farhan Murtaza
11:20 am to 11:30 am	TARGETING MYCOTOXIN AND NECROTIC ENTERITIS-INDUCED GUT DYSBIOSIS IN POULTRY USING BACILLUS LICHENIFORMIS	Maria Jamil
11:30 am to 11:40 am	PHYSIOLOGICAL PROPERTIES OF INDIGENOUS LYTIC BACTERIOPHAGES AS MONOPHAGE SUSPENSION AND COCKTAIL AGAINST POULTRY-ADAPTED TYPHOIDAL SALMONELLA VARIANTS	Rida Haroon Durrani
11:40 am to 11:50 am	EFFECT OF DIFFERENT STORAGE DURATION ON PHYSIO-CHEMICAL PROPERTIES AND SENSORY ATTRIBUTES OF COMMERCIAL EGGS	Smile Manzoor
11:50 am to 12:00 pm	EFFECT OF DIFFERENT LIGHT COLOUR CORRELATED TEMPERATURES (CCT) ON DRESSING PERCENTAGE, BLOOD PROFILE, AND GROWTH HORMONES OF BROILERS	Khurshid Ahmad
12:00 pm to 12:10 pm	IMPACT OF MALE BODYWEIGHT ON SEMEN CHARACTERISTICS AND	Muzamal Tariq

	HATCHABILITY IN BROILER BREEDERS	
12:10 pm to 12:20 pm	MOLECULAR CHARACTERIZATION AND PATHOLOGY OF FOWL ADENOVIRUS SEROTYPE-2 (FADV-2) IN BROILERS	Sharoze Shabbir
12:20 pm to 12:30 pm	CALIBRATING FUNCTIONAL CARBOHYDRATES AND SHORT CHAIN FATTY ACIDS BLEND TO REDUCE SALMONELLA INFANTIS PROPAGATION IN BROILER CHICKENS IN ANTIBIOTIC FREE FEED PRODUCTION SYSTEM	Zeshan Aslam
12:30 pm to 12:40 pm	DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE-BASED DIAGNOSTIC MODEL FOR THE AVIAN NEWCASTLE DISEASE VIRUS BY USING PROVENTRICULUS IMAGES OF POULTRY	Faiza Arshad
12:40 pm to 12:50 pm	EFFECT OF INSOLUBLE FIBER INCLUSION WITH OR WITHOUT EXOGENOUS NSPASE ENZYMES ON GROWTH PERFORMANCE, CARCASS QUALITY, NUTRIENT DIGESTIBILITY AND INTESTINAL HISTOLOGICAL FEATURES OF BROILERS	Safdar Hassan
12:50 pm to 01:00 pm	DETECTION OF CO-INFECTION OF CHICKEN ANEMIA VIRUS AND ESCHERICHIA COLI IN COMMERCIAL POULTRY FLOCKS IN DISTRICT LAHORE, PUNJAB, PAKISTAN.	Shahan Azeem
01:00 pm to 02:00 pm	LUNCH AND PRAYER BREAK	

TECHNICAL SESSION – 2

Chairman	Prof. Dr. Talat Naseer Pasha Director General, PAFDA, Punjab
Co-Chairman	Prof. Aneela Zameer Durrani , Dean Faculty of Veterinary Science, UVAS, Lahore
Co-Chairman	Prof. Dr. Arfan Yousaf , Dean Faculty of Veterinary Science, ARID Agriculture University, Rawalpindi

Moderator: Dr. Farhan Farooq

02:00 pm to 02:10 pm	EFFECT OF ESSENTIAL OILS BLEND ON INTESTINAL HEALTH IN EXPERIMENTALLY CHALLENGED BROILER	Mah Noor
02:10 pm to 02:20 pm	PLANT DERIVED ENDOPHYTES OF OCIMUM TENUIFLORUM AND AZADIRACHTA INDICA AS ANTIMICROBIAL AGENTS AGAINST POULTRY PATHOGENS	Irfan Ali
02:20 pm to 02:30 pm	PCR-BASED DETECTION AND MUTATION DYNAMICS OF FUSION PROTEIN GENE OF ORTHOAVIOLA VIRUSES SEQUESTERED DURING 2024 FIELD OUTBREAKS IN PAKISTAN	Muhammad Ismail
02:30 pm to 02:40 pm	EFFECTS OF ENCAPSULATED BUTYRIC ACID ON GROWTH PERFORMANCE, CARCASS CHARACTERISTICS AND NUTRIENT DIGESTIBILITY IN BROILER	Saleh Shahbaz
02:40 pm to 02:50 pm	PUERARIN ATTENUATES THIRAM-INDUCED CYTOTOXICITY IN CULTURED CHICKEN GROWTH PLATE CHONDROCYTES: INSIGHTS INTO THE IN VITRO THERAPEUTIC EFFICACY BY MODULATING	Muhammad Waqas
02:50 pm to 03:00 pm	EFFECT OF SODIUM BUTYRATE AND CALCIUM BUTYRATE AS ALTERNATIVES TO ANTIBIOTIC GROWTH PROMOTERS ON BROILER PERFORMANCE TO SUPPORT ORGANIC MEAT PRODUCTION IN PAKISTAN	Beenish Abbas
03:00 pm to 03:10 pm	UNMASKING THE MECHANISM: HOW SALMONELLA GALLINARUM TRIGGERS PBMC DEATH TO CRIPPLE INNATE AVIAN IMMUNITY, AS MAPPED BY ADVANCED FLOW CYTOMETRY	Noor Ul Ain
03:10 pm to 03:20 pm	DEVELOPMENT AND EVALUATION OF PROTECTIVE EFFICACY AND SAFETY OF GAMMA-IRRADIATED INACTIVATED VACCINE AGAINST FOWL TYPHOID	Minahil Ashraf
03:20 pm to 03:30 pm	IMPACT OF VARIOUS BROILER HOLDING PERIODS IN THE OPEN	Muhammad Asad

	MARKET ON MEAT QUALITY, SENSORY PROPERTIES AND ECONOMIC LOSSES IN WINTER	
03:30 pm to 03:40 pm	EFFECTS OF MULTI-WALLED CARBON NANOTUBES ON PATHOGENIC ESCHERICHIA COLI.	Uzma Batool
03:40 pm to 03:50 pm	Q/A Session	

**Distribution of “Prof. Dr. Aftab Ahmad Anjum Research Award” by
Mr. Abdul Basit, Chairman PPA
And
Distribution of Runner up award by Mr. Malik Sharif, Vice Chairman
PPA**

Concluding Remarks:

Formal Closing
Mr. Abdul Haye Mehta, Chief Organizer, IPEX-2025
END OF FORMAL SESSIONS

Judges PSC@IPEX2025

1. Prof. Dr. Khalid Naeem Khawaja, Ex-Director, National Reference Lab for Poultry Diseases, Islamabad
2. Dr. Hamid Irshad, Program Leader, NRLPD, Animal Sciences Institute, National Agricultural Research Centre, Islamabad
3. Dr. Muhammad Danish Mehmood, Director Technical, Ottoman Pharma, Lahore.