



# Poultry Science Conference

(PSC@IPEX2019)



*Organized by:*  
**Pakistan Poultry Association &  
University of Veterinary & Animal Sciences,  
Lahore-Pakistan**

**PROGRAM OF THE CONFERENCE**  
[www.uvas.edu.pk](http://www.uvas.edu.pk)

## SCIENTIFIC PROGRAM (2019)

**Day – 1:** 13<sup>th</sup> September, 2019  
1<sup>st</sup> Session of PSC@IPEX-2019

### INFORMAL SESSION

9:45 – 9:47 am	Welcome and Recitation of Holy Quran	<b>Dr. Ali Ahmad Sheikh</b>
9:48 – 9:51 am	Introduction of Poultry Science Conference	Meritorious <b>Prof. Dr. Talat Naseer Pasha</b> , Worthy Vice Chancellor, UVAS
9:51 – 9:54 am	Remarks on Poultry Health (Theme – I of the Conference)	<b>Dr. Mustafa Kamal</b>
9:55 – 9:57 am	General guidelines about the conference	<b>Dr. Hanif Nazir Ch</b>

### FORMAL SESSION

9:58 – 9:59 am	Formal Opening of the Poultry Science Conference	<b>Khalid Saleem Malik</b> , Chief Organizer, IPEX-2019
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**Theme:** Poultry Health

**Moderator:** Dr. Kashif Saleemi

Time	Topic	Presenter
10:00 am to 10:20 am	Improving Vaccines and Diagnostics for Avian Influenza Viruses affecting Poultry	<b>Key Note Speaker:</b>  <b>Dr. Munir Iqbal</b>  Head of Avian Influenza Group and Visiting Professor, Royal Veterinary College London  The Pirbright Institute, Ash Road, Pirbright, Woking, GU24 0NF, UK
10:21 am to 10:31 am	A Highly Virulent Newcastle Disease Virus Strain Reported From An Outbreak in District Okara, Pakistan	<b>Muhammad Saqlain</b>  Lecturer, Government College University, Faisalabad

10:32 am to 10:42 am	Prevalence and Co-Existence of Colistin Resistant and ESBL Producing <i>Escherichia coli</i> Isolated from Poultry From Pakistan	<b>Sana Ilyas</b> PhD (Scholar), Government College University, Faisalabad
10:43 am to 10:53 am	Biologic, Genotypic and Pathotypical Characterization of Newcastle Disease Viruses Isolated From Duck and Pigeon	<b>Aziz Ul Rehman</b> PhD (Scholar), Department of Microbiology, University of Veterinary and Animal Sciences, Lahore
10:54 am to 11:04 am	Evaluation of Avian Beta Defensin and Polyphosphazene as Adjuvants for Efficient <i>In-Ovo</i> Vaccination Against Fowl <i>Adenovirus</i> 8b in Chickens	<b>Muhammad Suleman</b> Research Officer, Western College of Veterinary Medicine, University of Saskatchewan, Saskatoon, SK, Canada
11:04 am to 11:14 am	Isolation and <i>in vitro</i> Characterization of Anti- <i>Salmonella</i> Enteritidis Probiotic Potential of Indigenous Lactobacilli from Poultry	<b>Nadeem Murtaza</b> PhD (Scholar), Department of Microbiology, UVAS, Lahore
11:15 am to 11:25 am	Molecular Epidemiology of Infectious Bronchitis and its Variant Types in Commercial Poultry: One year study	<b>Ahad Fayyaz</b> Research Associate/ PhD Fellow Department of Pathology, Faculty of Veterinary Science, University of Agriculture., Faisalabad
11:26 am to 11:36 am	Isolation, Identification, and Propagation of Fowl Adeno Virus Along with Genetic Sequencing	<b>Iqra Zaheer</b> Teaching Assistant, PhD (Scholar) Department of Pathology, University of Agriculture, Faisalabad
11:37 am to 11:47 am	Seroprevalence and Molecular Diagnosis of Avian Pneumoviruses Among Broiler Breeders in Rawalpindi Region	<b>Mahnoor Raza</b> Lab Officer Department of Biosciences, Comsats

		University, Islamabad
11:48 am to 12:18 pm	Infectious Bronchitis: One of the Leading Causes of Economic Losses	<b>Key Note Speaker:</b> <b>Dr. Magali CHARLES</b> Doctor Veterinarian Cobb Vantress
12:19 pm to 12:45 pm	<b>Panel Discussion</b>	

**Day – 2: 14<sup>th</sup> September, 2019**  
**2<sup>nd</sup> Session of PSC@IPEX-2019**

### INFORMAL SESSION

9:45 – 9:47 am	Welcome and Recitation of Holy Quran	<b>Dr. Ali Ahmad Sheikh</b>
9:47 – 9:54 am	Opening remarks on Farm Management and Nutrition (Theme – II of the Conference)	<b>Dr. Abdul Karim Bhatti</b>
9:55 – 9:59 am	General guidelines about the conference	<b>Dr. Hanif Nazir Ch</b>

### FORMAL SESSION

**Theme:** Farm Management and Nutrition

**Moderator:** Dr. Nasir Mukhtar

Time	Topic	Presenter
10:00 am to 10:20 am	Organic Acids: Intestinal Health and Performance in Intensive Poultry Farming	<b>Key Note Speaker:</b>  <b>Dr. Ioannis Ch. Mavromatic</b>  Lebanon
10:21 am to 10:33 am	Performance Evaluation of Commercial Layers under Free Range, Semi-intensive and Intensive Rearing Systems	<b>Shahid Mehmood</b> Assistant Professor University of Veterinary and Animal Sciences, Lahore
10:34 am to 10:46 am	Assessing the Impact of Light Stimulation During Incubation on Hatching Traits and Post-hatch Performance of Broilers	<b>Jibran Hussain</b>  Assistant Professor, Department of Poultry Production, University of Veterinary and Animal Sciences Lahore, Pakistan
10:47 am to 10:59 am	Production and Evaluation of Zinc Oxide Nanoparticles as Feed Additive in Broilers	<b>Sajid Khan Tahir</b>  Lecturer, Department of Physiology, University of Veterinary and Animal Sciences Lahore

11:00 am to 11:12 am	Effect of Different Storage Conditions on the Physical Quality Traits of Leghorn and Naked Neck Chicken Eggs	<b>Muhammad Usman</b> PhD (Scholar), Department of Poultry Production, University of Veterinary and Animal Sciences, Lahore
11:13 am to 11:25 am	Investigation of Role of Natural Antioxidants on Liquid Semen Storage in Chicken	<b>Umer Farooq</b> Assistant Professor, Poultry Science UAF Sub Campus Toba Tek Singh
11:26 am to 11:38 am	Digital Connections in Poultry Industry, "a savior"	<b>Afsheen Shafqat</b> DVM Student, College of Veterinary & Animal Sciences, Jhang
11:39 am to 11:51 am	Applied Low Amino Acids Concept with Protease Enzyme in Poultry Nutrition	<b>Nasir Mukhtar</b> Assistant Professor-PMAS-Arid Agriculture University Rawalpindi-Pakistan
11:52 am to 12:12 pm	Impact of Ventilation on Performance of Broilers	<b>Key Note Speaker:</b> <b>Dr. Andrew Bourne</b> Cobb Vantress Inc., US
12:13 pm to 12:45 pm	<b>Panel Discussion</b>	

### INFORMAL SESSION

1:45 – 1:47 pm	Welcome Note and Recitation of the Holy Quran	<b>Dr. Ali Ahmad Sheikh</b>
1:48 – 1:54 pm	Opening remarks on Processing, Value Addition and Food Safety (Theme – III of the Conference)	<b>Prof. Dr. Masood Rabbani</b>
1:55 – 1:59 am	General guidelines about the conference	<b>Dr. Hanif Nazir Ch</b>

### FORMAL SESSION

**Theme:** Processing, Value Addition and Food Safety

**Moderator:** Engr. Tariq Nazir

Time	Topic	Presenter
02:00 pm to 02:20 pm	Transitioning to Antibiotic Free Production in the US: Current and Emerging Challenges	<b>Key Note Speaker:</b> <b>Prof. Paul Ebner</b>  Professor of Animal Sciences, Department of Animal Sciences, Purdue University, USA
02:21 pm to 02:33 pm	Evaluation of Microbial Quality and Antibiotics in Poultry Meat and Feed	<b>Hammad Ur Rehman</b>  Research Associate, Department of Microbiology, University of Veterinary and Animal Sciences, Lahore
02:34 pm to 02:46 pm	Shelf Life Extension of Chilled Broiler Meat Using Lactic Acid and Oregano Essential Oil Under the Aerobic and Modified Atmosphere Packaging	<b>Hafiz Anwaar ul Haq</b>  Department of Meat Science and Technology, University of Veterinary and Animal Sciences
02:47 pm to 02:59 pm	Do Genetic Strains of Broiler have an Impact on Meat Quality Characteristics, Reared Under Local Climatic Conditions in Pakistan?	<b>Iftikhar Hussain Badar</b>  Lecturer, Department of Meat Science and Technology, University of Veterinary and

		Animal Sciences, Lahore
03:00 pm to 03:12 pm	Comparative Evaluation of Carcass Characteristics, Cut-up and Boneless Yield of Four Exotic Broiler Strains Reared Under Local Climatic Conditions in Pakistan	<b>Muhammad Kashif Yar</b>  PhD Scholar, University of Veterinary and Animal Sciences, Lahore, Pakistan
03:13 pm to 03:25 pm	Microbiological Profile and Qualitative Screening of Antimicrobial Drug Residues in Commercial Poultry Meat	<b>Noreen Sarwar</b>  Assistant Professor, Department of Microbiology, UVAS, Lahore
03:26 pm to 03:38 pm	Losses Associated with Broiler Transportation Distance and Crating Densities During Summer Season in Pakistan	<b>Faisal Hussnain</b>  Lecturer, Department of Poultry Production, University of Veterinary and Animal Sciences, Lahore
03:39 pm to 03:59 pm	Broiler Chicken and Eggs are Best Protein and Safest Food	<b>Key Note Speaker:</b>  <b>Shahid Waheed</b>  General Manager (Production), Al-Meezan Feeds, Karachi
04:00 pm to 04:30 pm	<b>Panel Discussion</b>	

### END OF FORMAL SESSIONS

4:31 – 4:32 pm      Formal Closing of the Poultry Science Conference

**Mr. Ch. Muhammad Nusrat Tahir,**  
Chairman, IPEX – 2019

### Judges of Poultry Science Conference – 2019 (PSC@IPEX2019)

1. Prof. Dr. Khalid Naeem Khawaja (Comsats)
2. Prof. Dr. Athar Mahmud (UVAS)
3. Dr. Muhammad Athar (Hitech)