



Wednesday, February 12, 2025

Opening Ceremony

09:00– 11:00

Panel 1

Wednesday, February 12, 2025

11:30 – 13:30, Main Hall

Poultry Industry

Panel coordinator: Prof MH Bozorgmehri Fard

Members: Dr AA Akbari, Dr S Charkhkar, Dr H Haghbin Nazarpak

<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Why doesn't the turbulence in the poultry industry go away?	M Seyed Mostafavi
12:00 – 12:30	Vaccines and vaccination programs: Differences and performance	SM Mirsalimi
12:30 – 13:00	The command economy in Iran's poultry industry	H Mehrabani Yeganeh
13:00 – 13:30	Q & A	



Panel 2

Wednesday, February 12, 2025

11:30 – 13:30, Hegmataneh Hall

Newcastle Disease

Panel coordinator: Prof M Mayahi		
Members: Prof F Hemmatzadeh, Dr M Abdoshah, Dr N Mosleh		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Newcastle virus genotype 7, a global threat to the poultry industry	F Hemmatzadeh
12:00 – 12:30	An analytical review of Newcastle disease in Iran from 1950 to 2024: challenges, changes, and the path ahead	AR Homayounimehr
12:30 – 12:45	Evaluation of the protective efficacy of native seed homologous Newcastle disease vaccine candidate against Genotype VII (G7) virus challenge in SPF chickens	N Mosleh
12:45 – 13:00	Molecular detection of virulent Newcastle disease virus in industrial poultry flocks in different provinces of Iran	M Barari
13:00 – 13:15	Phylogenetic study and annual rate of change of the hemagglutinin-neuraminidase gene of Newcastle disease virus sub-genotype VII.1.1 isolated from peacock, turkey, and broiler chickens in Iran	SS Babaei
13:15 – 13:30	Q & A	



Panel 3

Wednesday, February 12, 2025

11:30 – 14:30, Abgineh Hall

Poultry Nutrition & Metabolic Disorders

Panel coordinator: Prof SMM Kiaei		
Members: Dr M Allymehr, Prof M Zaghari, Dr N Mousavi		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Gut microbiota, immunity, and health in poultry	M Ghanbari
12:00 – 12:30	Uncertainty in the use of synthetic amino acids in poultry feed	M Zaghari
12:30 – 13:00	Evaluating the impact of feed additives on gut microbiota in broiler chickens using metagenomic analyses	M Allymehr
13:00 – 13:30	Exogenous enzymes: modulators of poultry gut health, efficiency, and sustainability	N Mousavi
13:30 – 14:00	The role of dietary melatonin supplementation in ameliorating ascites syndrome and related parameters in cold -stressed broiler chickens	Sh Bahadoran
14:00 – 14:15	Effects of conditioner temperature and retention time on pellet quality of broiler diet produced by super-conditioner and conventional methods	MS Moradi
14:15 – 14:30	Q & A	



Panel 4

Wednesday, February 12, 2025

11:30 – 13:30, Touska Hall

Infections Bronchitis & Respiratory Diseases

Panel coordinator: Dr H Hosseini		
Members: Dr Sh Masoudi, Dr N Motamed, Dr SM Tabatabaei		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Broiler multi-causal respiratory diseases: points of consideration	H Hosseini
12:00 – 12:30	Live attenuated vaccines and protection against avian infectious bronchitis variants	N Motamed
12:30 – 12:45	Cytokine and acute-phase proteins response following vaccination against infectious bronchitis in broilers	D Anousheh
12:45 – 13: 00	Molecular detection of Q1 infectious bronchitis, a new pathogenic genotype in a broiler flock from eastern Iran	G Ajam
13:00 – 13:15	Evaluation and effectiveness of prime-boost strategy of vaccination against avian infectious bronchitis in laying hens	R Tavayef
13:15 – 13:30	Q & A	



Panel 5

Thursday, February 13, 2025

08:30 – 11:00, Main Hall

Avian Influenza

Panel coordinator: Dr AH Shoushtari		
Members: Dr Z Boroumand, Dr M Moghaddampour, Dr S Karami		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
08:30 – 09:00	Pathogenicity of avian influenza viruses: beyond the hemagglutinin cleavage site	AH Shoushtari
09:00 – 09:30	Immunogenicity of inactivated H5 Avian Influenza vaccine used in commercial laying pullet in Tehran province, Iran	S Karami
09:30 – 10:00	Phenotypic investigation of circulating avian influenza viruses	M Moghadampour
10:00 – 10:15	Molecular detection of avian influenza virus H9N2 in industrial poultry flocks	MR Danaie Fard
10:15 – 10:30	Genetic design and virtual cloning of recombinant H9-RBD-pPIC9k plasmid for the production of a novel recombinant influenza H9N2 vaccine for poultry	A Asghari
10:30 – 11:00	Q & A	



Panel 6

Thursday, February 13, 2025

08:30 – 11:00, Hegmataneh Hall

Bacterial Diseases

Panel coordinator: Prof SM Peighambari		
Members: Dr M Banani, Dr MS Madadi, Dr N Mosavvari		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
08:30 – 09:00	Cellular immune responses against colibacillosis in chickens	S Bagheri
09:00 – 09:30	Isolation and characterization of Mycobacterium species from poultry submitted to reference laboratory for animal Tuberculosis, Razi Vaccine and Serum Research Institute	N Mosavvari
09:30– 10:00	A review on Infectious Coryza in Iran	A Nouri
10:00 – 10:15	Identification, molecular characterization and phylogenetic study of <i>Mycoplasma Gallisepticum</i>	Z Ziafati Kafi
10:15 – 10:30	Co-infections of <i>Ornithobacterium rhinotracheale</i> and other respiratory pathogens in poultry: A review of experimental and natural cases in Iran and the world	M Banani
10:30 – 11:00	Q & A	



Panel 7

Thursday, February 13, 2025

08:30 – 11:00, Abgineh Hall

Viral Diseases (1)

Panel coordinator: Dr N Sheikhi		
Members: Dr H Tavakoli, Dr MM Ebrahimi, Dr Sh Shahsavandi		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
08:30 – 09:00	Overview of infectious bursal disease, prevention and control	MM Ebrahimi
09:00 – 09:30	Zoonoses in pet birds: Review, perspectives and control Strategies	S Madadi
9:30 – 9:45	A brief review on Avian Nephritis Virus pathology and a report of detection from Mashhad, Iran	M Piryaei
9:45 – 10:00	Phylogenetic analyses on Marek's disease virus circulating in Iranian backyard and commercial poultry indicate viruses of different origin	AR Abtin
10:00 – 10:15	Analysis of global climate change and its future research on bird migration and behavior (case study: International Anzali Wetland)	M Tamimi
10:15 – 11:00	Q & A	



Panel 8

Thursday, February 13, 2025

08:30 – 11:00, *Touska Hall*

Viral Diseases (2)

Panel coordinator: Dr J Razmyar Members: Dr R Toroghi, Prof AK Zamani Moghaddam, Dr H Norouzian		
<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
08:30 – 09:00	Review of diagnostic, preventive and control measures in the hepatitis-hydropericardium syndrome (HHS) epidemic in Khorasan Razavi province	R Toroghi
09:00 – 09:30	Molecular characterization of IBD virus in Iran	H Nourozian
09:30 – 10:00	Molecules of shRNA: A novel approach in the control and treatment of HHS	AK Zamani Moghadam
10:00 – 10:15	Molecular detection of Fowl Adenovirus associated with Inclusion Body Hepatitis (IBH) in Iranian chickens	S Majidi
10:15 – 10:30	Detection and identification of novel Ostrich parvovirus in Iran	M Araghi
10:30 – 11:00	Q & A	



Panel 9

Thursday, February 13, 2025

11:30 – 14:30, Main Hall

Vaccine

Panel coordinator: Dr S Charkhkar

Members: Dr Z Mojahedi, Dr N Ghodsian, Dr SM Mirsalimi

<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:15	HVT vector-based ND vaccine (rHVT-ND) can strongly suppress challenge virus shedding and prevent virus transmission in vaccinated population	V Palaya
12:15 – 12:45	Vaccines with diluents in poultry flocks: How to use them	M Abdoshah
12:45 – 13:15	Effective vaccination in coccidiosis control	K Parvandar Asadollahi
13:15 – 13: 45	New methods for design and development of poultry vaccines	Z Mojahedi
13:45 – 14: 15	Scientific significance and development of poultry mRNA vaccine	Sh Shahsavandi
14:15 – 14:30	Q & A	



Panel 10

Thursday, February 13, 2025

11:30 – 14:00, Hegmataneh Hall

Paraclinical Approaches of Poultry Diseases (1)

Panel coordinator: Prof SA Pourbakhsh

Members: Dr SA Madani, Prof F Sasani, Dr M Modirsanei

<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Comparison and interpretation of serological test results in the detection of <i>Mycoplasma synoviae</i> infection in Iranian breeder broiler farms	SA Pourbakhsh
12:00 – 12:30	Differential diagnosis between Marek's disease & avian leucosis based on pathology	F Sasani
12:30 – 13:00	The principles of drinking water management in poultry farms	SA Madani
13:00 – 13:15	Serological screening for <i>Salmonella pullorum</i> in broiler breeder farms across different provinces of Iran	P Hajipour
13:15 – 13:30	In vitro evaluation of different doses of specific egg yolk antibodies against <i>Salmonella typhimurium</i> in inhibiting bacterial growth	M Moosavi
13:30 – 14:00	Q & A	



Panel 11

Thursday, February 13, 2025

11:30 – 13:30, Abgineh Hall

Artificial Intelligence

Panel coordinator: Prof Sh Rahimi

Members: Dr H Akbarein, Prof Gh Nikbakht Boroujeni, Dr MH Fallah Mehrabadi

<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Application of artificial intelligence in the livestock and poultry industries	Sh Rahimi
12:00 – 12:30	AI-Powered poultry health management: Innovations in early disease detection and control	F Yavari
12:30 – 13:00	Application of artificial intelligence in laboratory diagnosis of poultry disease	Gh Nikbakht Boroujeni
13:00– 13:15	Application of ML to predict the occurrence and risk analysis of Avian Influenza based on important ecological factors	M Aghili
13:15 – 13:30	Q & A	



Panel 12

Thursday, February 13, 2025

11:30 – 14:00, Touska Hall

Paraclinical Diagnosis of Poultry Diseases (2)

Panel coordinator: Dr H Haghbin Nazarpak

Members: Dr A Feizi, Dr H Tavakoli, Dr Sh Bahadoran

<i>Time</i>	<i>Presentation</i>	<i>Speaker</i>
11:30 – 12:00	Challenges in the monitoring of <i>Mycoplasma gallisepticum</i> infection in broiler breeder flocks	H Haghbin Nazarpak
12:00 – 12:30	Increasing concern of <i>Mycoplasma gallisepticum</i> and economic design of treatment program	A Feizi
12:30 – 13:00	Exploring the chick embryo model: A revolutionary approach in biomedical research for cancer treatment and public health enhancement	H Tavakoli
13:00 – 13:30	The main reasons for macroscopic liver changes in chickens	N Sheikhi
13:30 – 13:45	Investigating the correlation of inflammatory cytokines and serum amyloid a gene expression level in broiler chickens	P Mirzaii
13:45 – 14:00	Q & A	



Roundtable

Thursday, February 13, 2025

16:00 – 17:30, *Main Hall*

Poultry Diseases

Panel coordinator: Prof MH Bozorgmehri Fard

Members: Dr AA Akbari, Dr S Charkhkar, Dr N Sheikhi, Dr MR Salehi Ghomi,
Dr M Salehi Rad, Dr H Haghbin Nazarpak