



AAHP-2024

5th Biennial Poultry Health Conference and

National Symposium on

"Poultry Health: Current Challenges and Future Strategies"



23-24 February 2024 Hyderabad, India





Venue

University Auditorium

Professor Jayashankar Telangana State Agricultural University (PJTSAU)

Rajendranagar, Hyderabad.



Jointly Organized by

ICAR-Directorate of Poultry Research and

Association of Avian Health Professionals Rajendranagar, Hyderabad-500030, Telangana, India

Dear Colleagues,

The 5th Biennial Poultry Health Conference of the Association of Avian Health Professionals (AAHP) and National Symposium (AAHP-2024) is being organized by ICAR-Directorate of Poultry Research, Hyderabad and AAHP during February 23-24, 2024. We cordially invite poultry health scientists, researchers, veterinarians from Government and private organizations, industry personnel, farmers, policy makers and students to participate in this crucial event for exchanging scientific and technical knowledge and further, interact with eminent scientists and industry experts in the field of poultry health, welfare and food safety. We are sure that the Conference will facilitate knowledge dissemination of great interest and vivid scientific discussions, as well as stimulate a creative exchange of ideas.

Theme

The central theme of the conference is **"Poultry Health: Current Challenges and Future Strategies".** The global demand for chicken meat and eggs is escalating. Intensive and sustainable animal production is very crucial for agriculture-based economies. Today's poultry industry, to be sustainable, needs new technologies and science based interventions. Emerging and evolving pathogens and breakthrough infections remain a serious threat to the poultry industry causing considerable impact at local, regional, national or even at the international level. Public health concerns and consumer pressure to reduce the use of antimicrobials in poultry production is increasing. Control of foodborne pathogens, which is of critical importance to public health, remains a major challenge for the poultry industry. Increasing consumer demands for better animal welfare conditions will determine the development of the poultry industry in future. Novel tools and interventions are absolutely essential to control and reduce poultry health and disease challenges. Rapid expansion/intensification of poultry production increases risk of infectious diseases. Health monitoring of the flocks become increasingly important. Against this backdrop, the Organizing Committee identified the following thematic areas to address the major poultry health issues that are limiting the poultry production and develop a roadmap to overcome these issues and achieve sustained and increased production.

- 1. Current status of existing and emerging diseases of poultry
- 2. Vaccines, variants and vaccination strategies
- 3. Diagnostics, digital technologies and artificial intelligence
- 4. Antimicrobials, AMR, Food Safety and alternates to AGPs
- 5. GI tract health and disease management
- 6. Metabolic, toxic and nutritional diseases and their management
- 7. Immunosuppression and immunomodulation
- 8. Biosecurity and biorisk management
- 9. Roundtable poultry health: New challenges and policies



About Hyderabad

Hyderabad, the historical place of Kakatiya, Qutub Shahi and Nizam rulers having more than 400 years of history, along with its twin city Secunderabad is located on the banks of the river Musi. The city is the Poultry Hub of India with well-established poultry Industry, Pharmaceuticals and R & D in the field of poultry science. The city is a regular tourist hotspot and has many places of interest like Golconda Fort, Charminar, Salarjung Museum, Mecca Masjid, Qutub Shahi Tombs, Falaknuma Palace, Ramoji Film City etc. Besides its rich cultural heritage, Hyderabad is also a fast growing IT hub and centre of several R&D institutions of national and international repute, particularly



in agriculture, molecular biology, forensic sciences and defense research. Weather during last week of February will be very pleasant with the day temperature of about 33°C and the night temperature of about 19°C.

Venue of the Conference

The venue of the Conference will be the majestic University Auditorium complex of PJTS Agriculture University, located at Rajendranagar, Hyderabad (20 Km from Airport, 10 Km from Railway Station and 8 Km from Central Bus Station). The Auditorium complex, designed with extraordinary brilliance, is a self-contained conference facility with 950 seater main auditorium, 2 mini seminar halls of over 100



capacity each, besides sprawling lounges, waiting halls, dining area and state of the art audio visual systems.

About Host Institute

The ICAR-Directorate of Poultry Research (formerly Project Directorate on Poultry) was established on 1st March, 1988 at Hyderabad, Andhra Pradesh under the aegis of Indian Council of Agricultural Research (ICAR). The institute was elevated from the position of Project Directorate to Directorate on 18th September, 2013. The Institute is working through its Head Quarter in Hyderabad and Regional Station at Bhubaneshwar,



12 AICRP centres and 12 poultry seed project centres located in different states of the country. The primary research focus of the Institute has been towards the application of quantitative genetic principles to enhance the productivity of various chicken germplasm with special emphasis to meet the needs of rural and tribal people of the country. To support the core research programme, research on nutrition, health, physiology and molecular genetics has been made an integral component. The Regional Station, Bhubaneswar, is mandated to carryout exclusive research on duck production. In addition, a sizeable number of externally funded projects and industry sponsored projects are also being carried out at the Directorate to achieve the Institute's primary goals and objectives.

About AAHP

Association of Avian Health Professionals was formed in 2010 to promote the exchange and dissemination of scientific information on poultry health and diseases. The association aims at promoting and advancement of knowledge and technology in Avian health, Avian diseases and allied sciences. The objectives of AAHP include: To promote interdisciplinary research in the field of avian health for the benefit of the poultry industry, To provide a forum for scientists, poultry veterinarians representatives from industries supporting poultry health and production, and policy makers to exchange and disseminate new ideas and technologies in avian health and disease management, To work in association and cooperation with other national and international societies/organizations having complementary objectives and To publish a Journal "Avian Health" at regular interval for providing cutting edge scientific information concerning the diagnosis, treatment and prevention of poultry diseases as well as food safety. Currently, the AAHP has more than 350 life members representing all regions of the country.

Submission of Abstracts

The Organizing Committee invites abstracts from scientists, academicians, industry professionals/ consultants, research scholars and students. We also encourage case studies related to poultry health and related areas. The abstract should include a title, list of authors, their affiliations, research question, material and methods, main results, conclusion and /or discussion points. The length of the abstract should not exceed 300 words (MS Word document). Page margins should be set at 2.5 cm on all sides of the paper. All text should be prepared in Times New Roman with font size 12. The abstract title should be printed in bold and with a font size 12. The name of the presenting author should be underlined. The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission to the Conference secretariat. All the accepted abstracts will be published in the AAHP-2024 proceedings. Abstracts can be submitted through e-mail at: aahp2024@gmail.com on or before 31st December 2023. All the abstracts submitted will be reviewed and selected for oral/poster pretentions based on the recommendation of the scientific committee.

Posters Presentation

The size of the posters should be of 3 feet width \times 4 feet height. During the poster session a committee appointed by the organizers, will judge all posters and best posters in each thematic area will be selected for best poster awards.

Registration Fees		
Category	Before 31 st December 2023	After 31 st December 2023
AAHP Life members	Rs 5000	Rs 5500
Non AAHP members	Rs 6000	Rs 6500
Students	Rs 3000	Rs 3500
Foreign delegate	USD 100	USD 125

Submission of abstracts: 31st December, 2023

Request for Accommodation: 31st December, 2023

AAHP Awards

1. AAHP Lifetime Achievement Award (2020, 2022, 2024)

This award will be presented to a poultry health Scientist/ Faculty/ Academician who has contributed immensely to the field of poultry health and related subjects. Nominations for this award will be accepted till 30th November 2023. Award requirements and nomination forms can be obtained from *General Secretary, AAHP Email ID: rrmaddula@yahoo.com*.

2. AAHP Best Poultry Veterinarian Award (2020, 2022, 2024)

This award will be presented to veterinarian/ consultant/ practitioner who contributed significantly in the practice of poultry medicine. Nominations for this award will be accepted till 30th November, 2023. Award requirements and nomination forms can be obtained from *General Secretary, AAHP*, *Email ID: rrmaddula@yahoo.com*.

3. Best Case Study/Case Report Presentation Award to field poultry veterinarians

Front-line poultry veterinarians can submit abstracts of a case study for oral presentation.

4. Young Scientist Award (one each for MVSc and PhD research)

Young avian health professional who has not attained the age of 35 years on December 31, 2023, shall be eligible for the award. Eligible professionals can submit abstracts either from MVSc or PhD thesis research carried out in the area of *Avian Health* including **avian diseases**, **pathology**, **microbiology**, **vaccines and therapeutics**, **diagnostics**, **epidemiology**, **AMR**, **biosecurity**, **food safety**, **etc**. Abstracts should accompany with a proof of age and a certificate from student's advisor/guide stating that the abstract submitted is from the **Original Research** work of MVSc or PhD thesis.

5. Best Oral Presentation Award (one in each session)

All the oral presentations accepted under different thematic areas will be evaluated and allotted to appropriate technical session and best presentation in each session will be awarded with best oral presentation award during the Conference.

6. Best Poster Presentation award (one in each session)

Posters will be allotted to different sessions and best poster presentation in each session will be awarded with best poster award during the Conference.

All the awards shall be presented during AAHP-2024 Hyderabad Conference, February 23-24, 2024. For further information on AAHP awards, please contact Dr M R Reddy, General Secretary, AAHP. E mail: rrmaddula@gmail.com, Mobile: 09949573506.

Accommodation

Arrangements are being made for providing accommodation to the delegates in the Guest Houses of different Institutes and Hotels in and around Rajendranagar. Delegates may please confirm their participation by registering for the Conference well before the deadline for making necessary accommodation arrangements. Guest houses will be allotted on a first come first serve basis. Those desirous of staying in Hotels are requested to contact the Organising Secretary well in advance for booking and making necessary arrangements. Delegates need to bear their accommodation charges.

Organizing Committee

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PATRON

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"Poultry Health: Current Challenges and Future Strategies"

23-24 February 2024

	Registration Form
Name (In capital letters): Prof/Dr/M	Ir/Mrs/Ms
Designation:	
Organization:	
Address:	
Mobile No:	E-mail:
Are you member of AAHP: YES/NC	D If YES, Membership No :
Whether submitting an abstract: YES	S/NO
Mode of payment of registration fee	28:
Paid Registration Fee of Rs	through online transfer (preferred) / demand draft /
cheque (No: D	ot, in favour of 'AAHP-2024' payable at
Hyderabad, India)	
Bank Details for online transfer:	
Name of the Account Holder: AAHP	2024
Bank Name: State Bank of India : Br	anch Address: NIRD X Road, Rajendranagar, Hyderabad
Account No: 42180200840 ; IFSC	Code: SBIN0020378

Date: