



दीक्षोत्सव  
माह 2024

19<sup>th</sup> Feb  
2024

**BRAINSTORMING SESSION ON  
TRANSBOUNDARY ANIMAL DISEASES  
WAY FORWARD FOR PREVENTION AND CONTROL**



Prof. Vikas Pathak  
Dean, COVSc & AH

**Chairman**



Prof. A. K. Srivastava  
Vice Chancellor

**Patron**



Prof. Vinod Kumar  
Director Research

**Co-Ordinator**

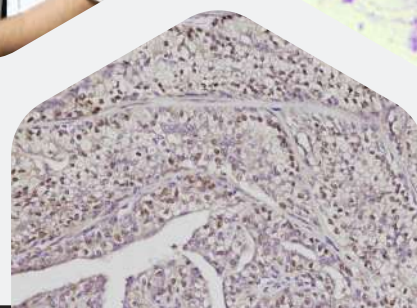
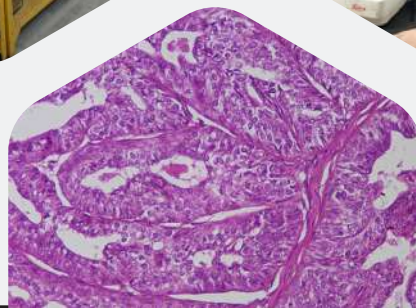
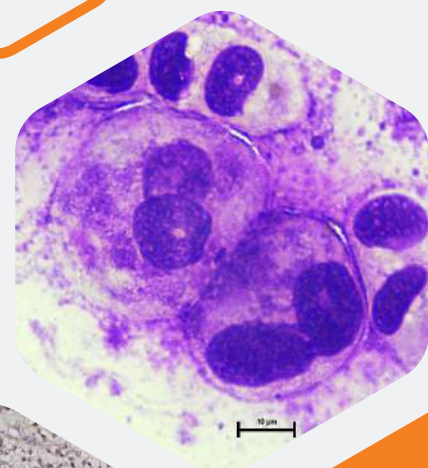
Department of Veterinary Pathology, College of Veterinary Science and Animal Husbandry  
U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam  
Go-Anusandhan Sansthan, Mathura-281001 (UP)

# ABOUT THE UNIVERSITY, COLLEGE

UP College of Veterinary Science and Animal Husbandry Mathura, was established in the year 1947. It was the first Veterinary College in Asia to confer the degree in Veterinary Science. In the year 1975, this College was made a constituent College of the newly established C.S. Azad University of Agriculture and Technology, Kanpur. To provide impetus to the college, in all-round development in veterinary and allied sector in Braj-region, Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura, was established in the year 2001 with the College of Veterinary Science & AH as its main constituent College.

## ABOUT THE DEPARTMENT

Erstwhile UP college of Veterinary Science and Animal Husbandry Mathura were established in the year 1947. 'The department of Pathology and Bacteriology' come into existence in the year 1948 in the main building of the college. In the year 1964 both the subjects were separated and were relocated in the western portion of the Pathology- Bacteriology block. Even if the department is responsible for its own shortcomings, it owes a great deal to Dr. P.G. Pande, the first Principal of the institution and the first "Professor and Head of the then combined Department of Bacteriology and Pathology," for its accomplishments. The department has fully equipped, modern laboratories for Clinical-Pathology, Histopathology, Museum, Seminar rooms for graduate and postgraduate students, photography room and histopathological laboratory, postmortem rooms for large animals and poultry. The department has excellent record in executing more than 08 externally funded research project from ICAR, Industries and University in past and continues to engage in research. Extensive work on enteric bacterial/viral infections of domestic animals and poultry with several reports for the first time in India viz. Incidence of lymphosarcoma in buffaloes, Underdeveloped and atrophied fallopian tube in poultry, Quail enteritis, Marek's disease in poultry, Avian respiratory chlamydiosis, Transmission of Maedi in host and experimental animals, Nephroblastoma in young calf, Dropsy syndrome in buffalo, sheep and poultry and Scientific research in healing and immunomodulatory properties of cow urine in rats. The department has to its credit organization of professional seminars and trainings.



# BRAINSTORMING SESSION

Transboundary animal diseases are defined as those epidemic diseases which are highly contagious or transmissible and have the potential for very rapid spread, irrespective of national borders, causing serious socio-economic and possibly public health consequences. These diseases which cause a high morbidity and mortality in susceptible animal populations constitute a constant threat to the livelihood of livestock farmers and may also have a significant detrimental effect on national economies. With rapidly increasing globalization, an associated risk of movement of trans-boundary diseases is emerging. Trans-boundary animal diseases represent a serious threat. They reduce production and productivity, disrupt local and national economies, and also threaten human health. This imposes far-reaching challenges for scientists on the critically important need to improve technologies in animal production and health in order to ensure food security, poverty alleviation and to aid economic growth. Considering that livestock rearing constitutes a significant share in the national economy of a developing country like ours, it is imperative to take up disease control initiatives. Measures are required to safeguard the livestock industry from epidemics of infectious diseases and to uphold safe international trade of livestock and their products. In this regard, it is essential to develop scientific and community engagement for surveillance, prevention, and control of regional priority TADs. These diseases deserve significant attention from the biomedical and public health community as a result of their extensive negative impacts, and should be considered as a critical component of One Health. The organization of brain storming session is aimed to bring all the stake holders of policy makers in the control and prevention of TADs.



# EMINENT SPEAKERS AND PANELIST



**Dr. R. K. Singh**

Ex-Director

ICAR-IVRI, Izatnagar,  
Bareilly, Uttar  
Pradesh, India



**Dr. Baldev Raj  
Gulati**

Director

ICAR-NIVEDI,  
Bengaluru,  
Karnataka, India



**Dr. R.P. Singh**

Director

ICAR-NIFMD,  
Bhubaneswar,  
Odisha, India



**Dr. K.P. Singh**

Joint Director,  
CADRAD

ICAR-IVRI, Izatnagar,  
Bareilly, Uttar  
Pradesh, India



**Dr. Aniket Sanyal**

Director

ICAR-NIHSAD,  
Bhopal, Madhya  
Pradesh, India



**Dr. Ashok Kumar**

ADG, Animal Health

ICAR, New Delhi



**Dr Prasad  
Narayan Singh**  
Director

Disease Control &  
Farms, Department  
of Animal Husbandry,  
Government of UP



**Dr. R.V.S., Pawaiya**

Head, Division of  
Pathology

ICAR-IVRI, Izatnagar,  
Bareilly, Uttar  
Pradesh, India



**Dr. G. Sai Kumar**  
Principal Scientist,  
Division of Pathology

ICAR-IVRI, Izatnagar,  
Bareilly, Uttar  
Pradesh, India



**Dr R.K. Vaid**  
Principal Scientist,  
VPH

ICAR-NRC on  
Equines, Hisar,  
Haryana, India



**Dr. K. Gururaj**  
Senior Scientist,  
Division of Animal  
Health

ICAR-IVRI, Izatnagar,  
Bareilly, Uttar  
Pradesh, India



**Dr. A. K. Mishra**  
Senior Scientist,  
Division of Animal  
Health

ICAR-CIRG,  
Makhdoon, Mathura,  
Uttar Pradesh, India

## ORGANIZING COMMITTEE



**Prof. Desh  
Deepak Singh**

Convener  
Head, Veterinary  
Pathology



**Dr. Neeraj  
Gangwar**

Organising  
Secretary  
Assoc. Professor,  
Veterinary  
Pathology



**Dr. Shyama N.  
Prabhu**

Co-Organising  
Secretary  
Asstt. Professor,  
Veterinary  
Pathology



**Dr. Renu Singh**

Co-Organising  
Secretary  
Asstt. Professor,  
Veterinary  
Pathology



**Dr. Kavisha  
Gangwar**

Treasurer  
Asstt. Professor,  
Veterinary  
Pathology









**Dr. Ajay Pratap  
Singh**

Technical  
Secretary  
Asstt. Professor,  
Veterinary  
Microbiology

# DETAILS OF TECHNICAL PROGRAM

- 10:00 am** Introduction and welcome to the delegates
- 10:20 am** Opening Remarks of Vice Chancellor, Prof. (Dr.) A. K. Srivastava
- 10:45 am** **Theme Lectures**  
Dr. R. K. Singh, Ex-Director, ICAR-IVRI, Izatnagar, Bareilly, Uttar Pradesh, India
- 11:10 am** Dr. Baldev Raj Gulati, Director, ICAR-NIVEDI, Bengaluru, Karnataka, India
- 11:35 am** Dr. R.P. Singh, Director, ICAR-NIFMD, Bhubaneswar, Odisha, India
- 12:00 pm** Dr. K.P. Singh, Joint Director, CADRAD, ICAR-IVRI, Izatnagar, Bareilly, Uttar Pradesh, India
- 12:25 pm** Dr. Ashok Kumar, ADG, Animal Health, ICAR, New Delhi
- 12:50 pm** Dr. R.V.S., Pawaiya, Head, Division of Pathology, ICAR-IVRI, Izatnagar
- 01:15 pm** Dr. G. Sai Kumar, Principal Scientist, Division of Pathology, ICAR-IVRI, Izatnagar
- 01:40 pm** Dr. R.K. Vaid, Principal Scientist, VPH, ICAR-NRC on Equines, Hisar, Haryana, India
- 02:30 pm** Lunch
- Panel Discussion**  
*Moderator: Dr. R. K. Singh, Ex-Director, IVRI, Izatnagar*  
*Panellists*  
Dr. R. K. Singh, Ex-Director, IVRI, Izatnagar  
Dr. Ashok Kumar, ADG, Animal Health, ICAR, New Delhi  
Dr. Baldev Raj Gulati, Director, ICAR-NIVEDI, Bengaluru  
Dr. R.P. Singh, Director, ICAR-NIFMD, Bhubaneswar  
Dr. Aniket Sanyal, Director, ICAR-NIHSAD, Bhopal  
Dr. K.P. Singh, Joint Director, CADRAD, ICAR-IVRI, Izatnagar  
Dr. Prasad Narayan Singh, Director, Disease Control & Farms, Department of Animal Husbandry, Government of UP  
Dr. R.V.S., Pawaiya, Head, Division of Pathology, ICAR-IVRI, Izatnagar  
Dr. G. Sai Kumar, Principal Scientist, Division of Pathology, ICAR-IVRI, Izatnagar  
Dr. R.K. Vaid, Principal Scientist, VPH, ICAR-NRC on Equines, Hisar  
Dr. K. Gururaj, Senior Scientist, Division of Animal Health, ICAR-CIRG, Makhdoon, Mathura  
Dr. Anil Kumar Mishra, Senior Scientist, Division of Animal Health, ICAR-CIRG, Makhdoon, Mathura  
Prof. (Dr) Vikas Pathak, Dean, COVSc&AH, Veterinary University, Mathura  
Dr. Rashmi Singh, Professor, Dept. of Microbiology, COVSc & AH, Veterinary University, Mathura

Dr. Desh Deepak Singh, Professor and Head, Dept. of Pathology, COVSc & AH, Veterinary University, Mathura  
Dr. Barkha Sharma, Associate Professor & Head, EPM, COVSc & AH, Veterinary University, Mathura  
Dr. Mukesh Kumar Srivastava, Associate Professor, Dept. of Clinical Medicine, COVSc & AH, Veterinary University, Mathura  
Dr. Ashish Srivastava, Associate Professor, Dept. of Clinical Medicine, COVSc & AH, Veterinary University, Mathura  
Dr. Shankar Kr. Singh, Associate Professor, Dept. of Clinical Medicine, COVSc & AH, Veterinary University, Mathura  
Dr. Ajay Pratap Singh, Assistant Professor, Dept. of Microbiology, COVSc & AH, Veterinary University, Mathura  
Dr. Shyama N. Prabhu, Assistant Professor, Dept. of Pathology, COVSc & AH, Veterinary University, Mathura  
Dr. Renu Singh, Assistant Professor, Dept. of Pathology, COVSc & AH, Veterinary University, Mathura  
Dr. Jitendra Singh Gandhar, Assistant Professor, Dept. of Clinical Medicine, COVSc & AH, Veterinary University, Mathura

- 04:30 pm**  Remarks by Dr. R. K. Singh, Ex-Director, ICAR-IVRI, Izatnagar, Bareilly, Uttar Pradesh, India
- 04:40 pm**  Remarks by Dr. Ashok Kumar, ADG, Animal Health, ICAR, New Delhi
- 04:50 pm**  Distribution of Certificates
- 05:00 pm**  Felicitation of Dignitaries
- 05:10 pm**  Concluding Remarks by Prof. (Dr) A.K. Srivastava, Vice Chancellor
- 05:20 pm**  Vote of thanks by Organizing Secretary