



**DETAILED PROGRAM FOR NATIONAL WORKSHOP ON
GENOMIC ANALYSIS OF INFECTIOUS BRONCHITIS
VIRUS AND DISEASE CONTROL INTERVENTIONS**



Date	Time	Activity	Resource person
May 02, 2024 (Thursday)	09:30 – 10:00	Participants' registration and welcome address	
	10:00 – 10:30	TEA BREAK	
	10:30 – 11:00	Global and Pakistan perspective on the genomic diversity of Infectious bronchitis virus	Prof. Dr. M. Zubair Shabbir
	11:00 – 12:00	Sequence chromatograms; assembly and consensus sequence generations	
	12:00 – 13:00	Sequence database; genome submission and access through online portals	
	13:00 – 14:00	PRAYER AND LUNCH BREAK	
	14:00 – 15:00	Sequence alignment and analysis using reference IBV database	Prof. Dr. M. Zubair Shabbir
	15:00 – 17:00	Group assignment, discussion, and troubleshooting	
May 03, 2024 (Friday)	09:00 – 09:30	Global and Pakistan perspectives on the disease control interventions of Infectious Bronchitis virus	Prof. Dr. Arfan Ahmad
	09:30 – 10:00	TEA BREAK	
	10:00 – 10:30	IBV Project outcomes – Genomic insights of IBV strains isolated	Prof. Dr. M. Zubair Shabbir
	10:30 – 11:00	Vaccine trial; exploring compatibility among matched and mismatched vaccine and field strains	Rao Muhammad Ramiz
	11:00 – 11:30	In Vitro interaction studies on IBV with poultry CD8 and CD4 T cells using flow cytometry	Dr. Muhammad Suleman
	11:30 – 12:00	Field experience	Private sector
	12:30 – 14:00	PRAYER AND LUNCH BREAK	
	12:00 – 12:30	FIELD EXPERIENCE / Q&A SESSION	
	14:00 – 14:30	CONCLUDING SESSION	

For Registration, send an email at shabbirmz@uvas.edu.pk including your relevant detail including brief CV by May 01, 2023.

Note: Workshop will be conducted at Munir Iqbal Club, IoM, UVAS Lahore campus. Provision of Laptops is mandatory for all the participants.