

Open Paper Session 1

Date	:	9 August 2026 (Sunday)
Time	:	9.30-10.55 AM
Venue	:	Pathology Gallery

Abs. no.	Time	Title and authors
O-01	09.30-09.40	Carcass traits and meat quality of adult male and female Khaki Campbell duck (<i>Anas platyrhynchos domesticus</i>) Hemel MAK, Hasib MHH , Saha S, Karim MR
O-02	09.40-09.50	Interspecies differences in selective sperm plasma membrane and seminal plasma content and their relation with sperm fertility specially in bull Raha D , Safawat MS, Rahim MA, Hossain MM, Bari FY, Bhuiyan MMU, Juyena A, Sultana N
O-03	09.50-10.00	Effects of dietary mycotoxins and toxin binder on growth performance, pathology, and biochemical profiles of broiler chickens Akter MS , Nishad TH, Runa RA, Begum JA, Gupta JD, Chowdhury EH, Parvin R
O-04	10.00-10.10	Effects of dietary inclusion of β -mannanase enzyme on production performance, meat quality and health status of sonali chicken Roy O , Kanti T, Das S, Jowel MJI, Rabeya T, Mahfuz SU
O-05	10.10-10.20	Microwave irradiation for rapid fixation: A time-saving tissue preservation technology Shela SA , Sraboni MFH, Nasrin M*, Tuhin MKH
O-06	10.20-10.30	Hazardous effects of polystyrene on the liver, kidney and testis of rats (<i>Rattus norvegicus</i>) Mim SN, Zuma SA, Mokta AA , Rupai TE, Akter L, Haque Z
O-07	10.30-10.40	Morphometric and molecular analysis of <i>Theileria</i> and <i>Anaplasma</i> species in cattle in Bangladesh Parvin D , Rahman M, Anisuzzaman, Farjana T
O-08	10.40-10.50	Hemodynamic, hematobiochemical, and cytokine responses to crystalloid fluid therapy in goats with experimentally induced hemorrhagic shock Huq MR , Ahmed MK, Uday TM, Jonakee MFS, Joshi E, Dahal N, Islam MM, Akter MA, Alam MM

Open Paper Session 2

Date	:	9 August 2026 (Sunday)
Time	:	9.30-10.55 AM
Venue	:	Physiology Gallery

Abs. no.	Time	Title and authors
O-09	09.30-09.40	Therapeutic modulation of methotrexate-induced renal damage by black seed oil and melatonin in a rabbit model Islam S, Shuvo RI , Chowdhury ER, Rahman MA, Jowel MJI, Rafi MKA, Mia I, Yadav SK, Raihan MJ, Al-Amin M, Eyad MAM, Islam MJ, Islam MM, Islam MS, Ahad A, Talukder S, Islam MN, Siddiqui MSI
O-10	09.40-09.50	Biometrical, haematobiochemical and histopathological alterations of the liver by long-term use of the anti-cancer drug methotrexate in rabbits

		Islam S , Shuvo RI, Chowdhury ER, Rahman MA, Jowel MJI, Rafi MKA, Mia I, Yadav SK, Raihan MJ, Al-Amin M, Eyad MAM, Islam MJ, Islam MM, Islam MS, Ahad A, Talukder S, Islam MN, Siddiqui MSI
O-11	09.50-10.00	Hemato-biochemical and hormonal responses of crossbred cattle to elevated ambient temperatures Islam R , Shohan SA, Alam MM, Runa RA
O-12	10.00-10.10	Analyzing the neuroprotective potential of diosmin against lead-induced toxicity by automated video-tracking in a mouse model Bhuiyan MEJ , Parijat SS, Hasan MR, Saha A, Akter S, Islam MK, Islam MR, Islam MS
O-13	10.10-10.20	Parental polyethylene terephthalate microplastic exposure induces reproductive toxicity in unexposed offspring mice Rashid S , Bristi MSS, Bhuiyan MER and Miah MA
O-14	10.20-10.30	Effects of long-term exposure of polystyrene microplastics on hemato-biochemical, reproductive parameters in mice Rahat RJ , Hossain MS, Plock MKH, Islam MZ*
O-15	10.30-10.40	Bioaccumulation and public health risk of heavy metals in the bovine food chain in industrial vs. non-industrial areas of Bangladesh Shah MI, Hasan MR , Zaman AB, Sumi FS, Rahman AKMA, Islam MS, Hossain MT, Rafiq K
O-16	10.40-10.50	Immunohistochemical characterization of lymphocytes in naturally occurring marek's disease in chickens Mimi A , Unjuman R, Trisha MI, Etu TA, Pervin M

Open Paper Session 3

Date	:	9 August 2026 (Sunday)
Time	:	9.30-10.55 AM
Venue	:	Pharmacology Gallery

Abs. no.	Time	Title and authors
O-17	09.30-09.40	Reverse vaccinology and immuno-informatics driven approach for designing a vaccine against HPAI virus Saha A , Nupur MSY, Khatun MM, Islam MA
O-18	09.40-09.50	Molecular detection of peste des petits ruminants virus (PPRV) and serological evaluation of antibody response in recovered goats in Mymensingh district, Bangladesh Singha BC , Rahman A, Zereen F, Sarker S, Saha S
O-19	09.50-10.00	Circulation of H5 and H9 avian influenza viruses in live bird markets of Mymensingh division, Bangladesh: evidence of a potential reservoir hub Hossain MR , Naguib MM, Chowdhury EH, Parvin R
O-20	10.00-10.10	Genomic and pathological insights into the first-identified genotype IIIb chicken anaemia virus strain in Bangladesh Das A , Hasan SMN, Akter M, Mia R, Mozumder A, Jeba N, Akter S, Rahman MZ, Saha S, Islam T, Hossain MG
O-21	10.10-10.20	Demand of live attenuated pox virus vaccine against virulent pox infection Singha P , Akter S, Jahan MN, Parvin M, Kamal MM
O-22	10.20-10.30	Molecular characterization, pathology and innate cytokine responses associated with fowl adenovirus 8b in commercial chicken flocks in Bangladesh

		Basu T , Hossain MR, Tasnim S, Akter MS, Hossain I, Chowdhury EH, Parvin R
O-23	10.30-10.40	Molecular epidemiology, evolutionary dynamics, and structural characterization of feline panleukopenia virus in Bangladesh Saiduzzaman , Haider T, Meem SA, Mehzabin M, Tanim AHS, Abid S, Akter S, Dey P, Roja TZ, Sharul NR, Rahman MB, Nazir KHMNH
O-24	10.40-10.50	First serological evidence of foot-and-mouth disease virus (FMDV) infection among sheep and goats in selected districts of central Bangladesh Sikder T, Ahmed MJ, Saud B , Tarin T, Hossain MI, Hossen A, Samad MA, Islam RI, Shahzad M, Shabir N, Kim WI, Khatun A

Open Paper Session 4

Date	:	9 August 2026 (Sunday)
Time	:	9.30-10.55 AM
Venue	:	Medicine Gallery

Abs. no.	Time	Title and authors
O-25	09.30-09.40	Prevalence and antimicrobial resistance profiles of <i>Salmonella</i> spp. at the selected live bird markets and slaughterhouses in Mymensingh city corporation Karim R , Dipti PRB, Mofid MUB, Nahiduzzaman FNU, Zarin T, Jahan MI, Khan SMT, Jhinuk NA, Khatun MM, Islam MA
O-26	09.40-09.50	Multidrug-resistant uropathogenic <i>Escherichia coli</i> in urinary tract infections: antimicrobial resistance, virulence profiles, biofilm formation, and phylogenetic distribution Nath CD , Ahmed MT, Prapti BBR, Acharjee PP, Parijat SS, Ray A, Alam MSQ, Rhine NK, Rahman A, Siddique MP
O-27	09.50-10.00	Detection and characterization of biofilm-forming potential pathogenic multidrug-resistant <i>Klebsiella pneumoniae</i> in dairy cattle and farm environment Islam MM , Prome AA, Islam MR, Faruquee SMASA, Yadav RN, Sarwer A, Rahaman A, Punom SA, Zim MMR, Rahman MB, Rahman MT
O-28	10.00-10.10	Isolation and molecular detection of ESBL-producing multidrug-resistant <i>Escherichia coli</i> from pet birds in Mymensingh city corporation Tonaya SA , Kibria S, Roy G, Khan MSR, Islam MS
O-29	10.10-10.20	Antimicrobial resistance profile, whole genome analysis and phylogeny of biofilm forming <i>Acinetobacter baumannii</i> isolated from dairy cattle and farm in Mymensingh, Bangladesh Prome AA , Islam MM, Rahaman A, Hasan MAE, Zim MMR, Islam MR, Yadav RN, Punom SA, Rahman MS, Pondit A, Rahman MB, Rahman MT
O-30	10.20-10.30	Detection and characterization of ESBL-producing and carbapenem-resistant <i>Klebsiella pneumoniae</i> in ornamental birds and their surrounding environments Hasan MAE, Rahaman A , Rana ML, Islam MS, Punom SA, Antor MTH, Jany DA, Fahim NAI, Al Faruquee SMAS, Islam MR, Bakhtiyar Z, Prome AA, Islam MM, Rahman S, Khan MFR, Rahman MT

O-31	10.30-10.40	Antimicrobial resistance, biofilm formation and transmission of <i>E. coli</i> _{O157:H7} on various foods and restaurant surfaces of Bangladesh: risks to consumer safety Saha S , Prianka FNU, Afruz MM, Islam MM, Rahman MT, Ferdous FB
O-32	10.40-10.50	Multidrug-resistant enteric <i>Proteus</i> spp. in the manure management chain among small-scale cattle raisers in Mymensingh, Bangladesh Kibria S , Tonaya SA, Abir TA, Sheelong MH, Rahman MM, Nahiduzzaman FNU, Rahman S, Islam MS, Khan MSR

Open Paper Session 5

Date	:	9 August 2026 (Sunday)
Time	:	11.15 AM-12.40 PM
Venue	:	Pathology Gallery

Abs. no.	Time	Title and authors
O-33	11.15-11.25	Antibiotic residues in chicken meat associated with antimicrobial resistance of <i>Salmonella</i> spp. transmitted to humans and the environment: A one health concept Konok KA , Ahamed B, Jill MNI, Hasib MHH, Tayon MH, Yeasmin F, Islam MN, Sarker A, Alam MM
O-34	11.25-11.35	Retail chicken meat as a reservoir of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): prevalence, molecular characterization, antimicrobial resistance, and hygiene-associated risk factors in different poultry market of Mymensingh Niloy MAZ, Nupur MSY , Islam MA, Khatun MM
O-35	11.35-11.45	Identification and antimicrobial resistance profiles of <i>Escherichia coli</i> isolated from domestic cats in Bangladesh Ferdows S , Hayat S, Sadekuzzaman M, Kundu AK, Bhandari P, Chalise R, Zannat UKF, Ali Y, Badhy SC, Arju S, Chowdhury MGA
O-36	11.45-11.55	Street-vended food as a potential reservoir of virulent and multidrug-resistant <i>Klebsiella pneumoniae</i> : evidence from whole-genome sequencing and phenotypic analysis in Bangladesh Parijat SS , Prapti BBR, Nath CD, Acharjee PP, Ray A, Alam MSQ, Rhine NK, Ritu M, Islam S, Siddique MP
O-37	11.55-12.05	Molecular characterization of multidrug-resistant <i>Vibrio</i> and <i>Aeromonas</i> isolated from shrimp of Southern areas, Bangladesh Akter T , Hasan MH, Iftehimul M, Akter T, Pranto NR, Hasan MN, Ifte JS, Das A, Chowdhury A, Saikat MABS, Shah KS, Islam A, Hasan NA, Haque MM, Hossain MT
O-38	12.05-12.15	Migratory birds: A suitable source for the dissemination of multidrug-resistant pathogenic <i>Escherichia coli</i> in the environment Smrity SA , Chakraborty S, Khatun MN, Akter T, Ifte JS, Das A, Chowdhury A, Saikat MABS, Paul DP, Shah KS, Islam MA, Khatun MN, Iftehimul M, Chowdhury EH, Parvin R, Hossain MT
O-39	12.15-12.25	Antimicrobial resistance in a peri-urban one health triad: Evidence from Bangladesh Noman ZA , Anika TT, Ferdous J, Siddique MP, Haque MS, Hasan MR, Sikder MH
O-40	12.25-12.35	Genomic insights of antimicrobial-resistant <i>Escherichia coli</i> from antibiotic-free and antibiotic-using poultry farms in Bangladesh: A longitudinal mixed-methods study

		Khalil I, Hossain S , Hossen MS, Hayat S, Anower AKMM, Hasan B
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Open Paper Session 6

Date	:	9 August 2026 (Sunday)
Time	:	11.15 AM-12.40 PM
Venue	:	Physiology Gallery

Abs. no.	Time	Title and authors
O-41	11.15-11.25	Temporal distribution and risk factors of lumpy skin disease in cattle in central Bangladesh Sarkar N , Choudhury P, Mia F, Mim SER, Paul S
O-42	11.25-11.35	Investigation on seroprevalence of inclusion body hepatitis in broiler chickens by elisa and differential diagnosis by histopathology in the barind tract of Rajshahi Ferdous J , Karim R, Mallick S, Farqe MO, Islam T, Rauf SMA and Golbar HM
O-43	11.35-11.45	Investigation on seroprevalence of avian encephalomyelitis by ELISA and characterization of histopathology in chickens in the barind tract of Rajshahi Karim R , Ferdous J, Mallick S, Islam T, Farqe MO, Golbar HM
O-44	11.45-11.55	Prevalence, risk factor analysis and molecular confirmation of <i>Trichomonas gallinae</i> infection in domestic pigeons in Mymensingh, Bangladesh Srejohn NI , Parvin D, Alim MA, Farjana T
O-45	11.55-12.05	Investigation of a foot-and-mouth disease and haemorrhagic septicaemia co-infection outbreak in a commercial dairy farm in Birganj, Dinajpur, Bangladesh Gani MO , Noman ZA, Begum S, Trisha AA, Hasan MZ, Talukder MF, Badhy SC, Hayat S, Ferdows S, Chowdhury MGA, Islam MN, Sikder MH
O-46	12.05-12.15	Prevalence, risk factors, and anthelmintic treatment of calf toxocariasis in selected districts of Bangladesh Sharmy ST , Ali MB, Hasan M, Ahmed A, Islam MM, Islam MT, Parvin MS
O-47	12.15-12.25	Prevalence of skin diseases along with other diseases and conditions in dogs and cats in Mymensingh Pervin A , Ehsan MA, Rahman AKMA, Sarker RR
O-48	12.25-12.35	Economic impact and epidemiology of lumpy skin disease in cattle in Bangladesh Jahan I , Hasan M, Sharmy ST, Mia MR, Islam A, Miti AA, Ali SB, Lira SA, Parvin MS, Islam MT

Open Paper Session 7

Date	:	9 August 2026 (Sunday)
Time	:	11.15 AM-12.40 PM
Venue	:	Pharmacology Gallery

Abs. no.	Time	Title and authors
O-49	11.15-11.25	Molecular epidemiology, antimicrobial resistance and transmission of methicillin-resistant <i>Staphylococcus aureus</i> isolated from humans, animals and environmental interface: A one health perspective

		Ahamed B , Konok KA, Tayon NH, Yeasmin F, Rahman AKMA, Hassan J, Islam MA, Alam MM
O-50	11.25-11.35	Investigation of antibiotic residues in poultry and possible mitigation approaches at Sher-e-Bangla Nagar, Dhaka Islam MS , Islam MS
O-51	11.35-11.45	Prevalence and antimicrobial resistance pattern of <i>Acinetobacter baumannii</i> in pet animals and veterinary hospitals in Bangladesh Hasan M , Lira SA, Islam A, Miti AA, Rahman A, Suchy SA, Jahan I, Ali SB, Parvin MS, Islam MT
O-52	11.45-11.55	Evaluation of the antibacterial potential of selected medicinal herbs against colibacillosis in poultry Khan MM , Taslima N, Nasrin PM, Islam MS, Sultan A, Moushumi P
O-53	11.55-12.05	Epidemiological and genomic characterization of multidrug-resistant <i>Staphylococcus haemolyticus</i> from chicken meat in Bangladesh Jhinuk NA , Zarin T, Hasan H, Karim R, Hasan MM, Sadia M, Nahiduzzaman FNU, Islam MA, Khatun MM
O-54	12.05-12.15	Isolation and characterization of antibiotic-resistant bacteria from chicken meat: an implication for food safety Sultana M , Islam MR, Rana ML, Rahman MA, Zereen F, Anamika UM, Saha S
O-55	12.15-12.25	Bacteria associated with feline pyometra and antibiotic resistance: A prospective study Das A , Akter L, Chowdhury A, Akter T, Hasan MH, Hasan MK, Das A, Saikat MABS, Kamal MM, Islam MA, Bhattacharjee J, Hossain MT
O-56	12.25-12.35	Successful surgical management of feeding tube-induced crop impaction in a juvenile scarlet macaw under isoflurane anaesthesia: a case report Sutradhar BC, Das BC, Hasan T, Roni AH, Reza MB , Setu SM, Foysal J, Sen D and Sarker D

Open Paper Session 8

Date	:	9 August 2026 (Sunday)
Time	:	11.15 AM-12.40 PM
Venue	:	Medicine Gallery

Abs. no.	Time	Title and authors
O-57	11.15-11.25	Influence of cow and herd level factors on somatic cell count and total bacterial count in milk of dairy cows Miti AA, Hasan M, Suchy SA , Islam A, Jahan I, Lira SA, Ferdaus J, Ali SB, Islam MM, Parvin MS, Islam MT
O-58	11.25-11.35	Factors associated with rumen health parameters in crossbred dairy cattle under contrasting management systems in Bangladesh Ali SB, Islam A, Islam MM, Hasan M , Ferdaus J, Jani R, Suchy SA, Lira SA, Miti AA, Jahan I, Sharmy ST, Parvin MS, Islam MT
O-59	11.35-11.45	Colostrum quality and factors affecting transfer of passive immunity in newborn calves in an organized dairy farm in Chattogram Ape TS , Singha S, Hasan MM, Alam MS, Dutta A, Rahman MM, Costa A, Rahman MM
O-60	11.45-11.55	Impact of farmers training practices to improve carcass disposal practices in an anthrax prone area in Bangladesh

		Singha S , Das TK, Biswas SK, Sagor SI, Akter S, Mondol UK, Chowdhury S
O-61	11.55-12.05	Day-light photodynamic therapy against dermatophilosis in cattle Taskeen S , Alif MKH, Rahman MS, Alam MM, Sarker RR
O-62	12.05-12.15	Characterization of the microbial flora in the prepuce and semen of buck and it's association with semen quality parameters Hossain MS , Zohara BF, Islam MF
O-63	12.15-12.25	Assessing the effects of various feed supplements to alleviate the transport stress of animals at the cattle market Sakib HR , Rahman M, Das T, Alam MR, Pasha MR
O-64	12.25-12.35	Surgical evaluation and management of an overriding tibial fracture in a lutino cockatiel (<i>Nymphicus hollandicus</i>) using intramedullary pinning: A case report Sarker D , Taha MRH, Amin N, Akter T, Setu SM, Foysal J, Das BC

Open Paper Session 9

Date	:	9 August 2026 (Sunday)
Time	:	02.00-03.15
Venue	:	Pathology Gallery

Abs. no.	Time	Title and authors
O-65	02.00-02.10	Prevalence and risk factor analysis of lumpy skin disease (LSD) in cattle at Habiganj Sadar, Bangladesh Akter K , Hossain MA
O-66	02.10-02.20	Prevalence, risk factors and mixed infection in broiler and sonali birds of some poultry concentrated zones of Bangladesh Karmakar BC , Alam MZ, Shohana NN, Sarker S, Dey AR, Rony SA, Akter S, Anisuzzaman
O-67	02.20-02.30	Cat exposure and rabies post-exposure prophylaxis in southern Bangladesh: A mixed-methods study of timeliness, access costs, and knowledge gaps Dewan ME, Hasan MS, Khalil I , Hoque S, Jerin R, Asha MSN, Shahinuzzaman ABM, Nazneen S, Hossain MN, Roy SC, Alam MN
O-68	02.30-02.40	Risk factors associated with cutaneous anthrax outbreaks in humans in Bangladesh Chowdhury S , Islam MS, Haider N, Hossain MB, Alam MA, Sharif MAR, Uzzaman MS, Rahman M, Rahman M, Haque F
O-69	02.40-02.50	The familiarity paradox: veterinary trainees underestimate cat-bite rabies risk Khalil I , Asha MSN, Hasan MS, Sakir MA, Jerin R, Zaman KS, Nazneen S, Hossain MN, Hossain FMA
O-70	02.50-03.00	The importance of risk communication and community engagement during and after outbreak investigation of an infectious disease Khanam J , Chowdhury S, Rahman S, Sarker S, Abid H
O-71	03.00-03.10	Knowledge, attitude, and practice towards soil-transmitted helminth among slum dwellers in Mymensingh city corporation, Bangladesh Deb P , Joshi M, Pakuwal B, Hossain MS, Dey AR

Open Paper Session 10

Date	:	9 August 2026 (Sunday)
Time	:	02.00-03.15
Venue	:	Physiology Gallery

Abs. no.	Time	Title and authors
O-72	02.00-02.10	Lemongrass (<i>Cymbopogon citratus</i>) mediated green synthesis of silver nanoparticles and evaluation of their antimicrobial activity and growth-promoting effects in broiler chickens Hasan MS , Rahman A, Roy G, Hassan J, Islam MS
O-73	02.10-02.20	Integrated practices of biohazardous waste management, biosafety, and biosecurity in livestock vaccine production: a one health approach to strengthen animal disease control and reduce antimicrobial resistance risk in Bangladesh Akter S , Rashid M, Mazumder S, Kamal MM
O-74	02.20-02.30	Heat stress reduces broiler performance and increases mortality and economic losses: A multidimensional assessment under tropical field conditions Rafi MAR , Hoque MN, Marah A, Hossain H
O-75	02.30-02.40	Trends and impacts of backyard, sonali and processed chicken production in Bangladesh Shanta IS , Gupta SD, Chowdhury S, Hossain ME, Alam MS, Rahman MZ, Parveen S, Sultana J, Rahman MM, Hernandez-Jover M
O-76	02.40-02.50	Effect of structural and biosecurity interventions on avian influenza virus contamination in a live poultry shop in Dhaka, Bangladesh Shanta IS , Utsho KS, Ahmed N, Saifullah MK, Fahad MH, Ami JQ, Hossain ME, Rahman MZ, Rahman MM, Sultana R, Jamil A, Billah SM, Ashrafuzzaman, Hossain K, Rahman M, Khanam J, Chowdhury EH, Gass JD, Rimi NA
O-77	02.50-03.00	Effects of <i>Moringa Oleifera</i> leaves meal on growth performance and gut histomorphology of broiler chickens under a hot-humid environment Meem MN , Chowdhury TA, Hasan MM, Masum MA, Islam MS
O-78	03.00-03.10	Knowledge, attitudes, and practices on pet food safety in Bangladesh: A one health perspective Mahamud D , Haque MS, Hasan MR, Rahman T, Ferdous J, Islam MT, Islam MZ, Rahman MT, Sikder MH

Open Paper Session 11

Date	:	9 August 2026 (Sunday)
Time	:	02.00-03.15
Venue	:	Pharmacology Gallery

Abs. no.	Time	Title and authors
O-79	02.00-02.10	<i>Escherichia coli</i> from fresh vegetables in the Nikli Haor ecosystem: isolation, identification, and phenotypic and genomic characterization Momen MR , Islam MT, Haider A, Ahmed T, Jubair M, Rahman M, Kabir SML
O-80	02.10-02.20	Microbiological evaluation of raw fish from Nikli Haor and genomic characterization of <i>Providencia alcalifaciens</i>

		Islam MM, Momen MR , Islam MT, Haider A, Ahmed T, Jubair M, Rahman M, Siddique MP, Kabir SML
O-81	02.20-02.30	Genetic diversity and population structure in <i>Escherichia coli</i> revealed by the <i>malk</i> gene analysis Khatun MN , Chakraborty S, Iftehimul M, Pranto SA, Parvin R, Chowdhury EH, Hossain MT
O-82	02.30-02.40	A novel source of probiotic <i>Lactobacillus</i> from <i>Monopterus albus</i> for sustainable aquaculture and fish health: in vitro characterization and pathogen antagonism Alam MSQ , Prapti BBR, Acharjee PP, Parijat SS, Nath CD, Rhine NK, Ray A, Islam S, Ritu M, Rahman A, Siddique MP
O-83	02.40-02.50	Red seaweed (<i>Gracilaria</i> sp.) for reducing enteric methane emission from ruminants contributing to global warming Rupai TE , Kabir MH, Mokta AA, Islam MS, Azam MSU, Haque Z
O-84	02.50-03.00	Prospects of marine green seaweed (<i>Ulva</i> sp.) for sustainable broiler production in Bangladesh Zuma SA, Mim SN, Rupai TE, Mokta AA , Afrin M, Haque Z*
O-85	03.00-03.10	Bacteriophage therapy: a compassionate and sustainable alternative to antibiotics for managing bovine mastitis Sujan KAR, Ibrahim I

Open Paper Session 12

Date	:	9 August 2026 (Sunday)
Time	:	02.00-03.15
Venue	:	Medicine Gallery

Abs. no.	Time	Title and authors
O-86	02.00-02.10	First report on bacterial load assessment and 3M Petrifilm-based <i>Salmonella</i> sp detection in Pangas, Tilapia, and Rohu of model-setting ponds and nearby ponds in Bangladesh Akhter S , Sogin JH, Rahman A, Sifatullah M, Nazir KHMNH
O-87	02.10-02.20	Confirmation and genomic characterization of <i>Bacillus anthracis</i> from suspected anthrax outbreaks investigated at the Central Disease Investigation Laboratory, Bangladesh, 2025 Kundu AK , Hayat S, Ferdows S, Sadekuzzaman M, Badhy SC, Ali Y, Arju S, Zannat UKF, Pramanik P, Chowdhury MGA
O-88	02.20-02.30	Detection and characterization of cytolethal distending toxin gene carrying <i>Escherichia coli</i> isolated from dairy cattle, contact human and farm environment in Mymensingh district Nahar A , Hakim MA, Islam AKMA, Rakib MH, Alam MM
O-89	02.30-02.40	Whole genome sequencing of <i>Bacillus thuringiensis</i> serovar <i>Andalouisiensis</i> isolated from Sylhet soil Akhand RN , Siddiki AMAMZ, Howlader MTH, Khan MMH
O-90	02.40-02.50	Molecular detection and genetic characterization of emerging H9N2 avian influenza virus in Bangladeshi layer chickens: implications for sustainable poultry and global health Ahamed E , Yasmin L, Kamal T, Jaman A, Nijhum NJ, Tasmin J, Tariq AI, Sharul NR, Rahman MB
O-91	02.50-03.00	Brucellosis in small ruminants and human in Bangladesh: A one health approach to seroprevalence and molecular detection Siddique FI , Tabassum S, Nayan MNB, Mamun AA, MS Rahman

O-92	03.00-03.10	<i>Campylobacter jejuni</i> from sugarcane juice in Mymensingh: occurrence, virulence genes, and antimicrobial resistance Islam MR , Liza RA, Nobl MA, Kabir SML
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Open Paper Session 13

Date	:	9 August 2026 (Sunday)
Time	:	03.15-04.20
Venue	:	Pathology Gallery

Abs. no.	Time	Title and authors
O-93	03.15-03.25	Development of a combined vaccine against foot-and-mouth disease and hemorrhagic septicemia Rahman MA , Zereen F, Hassan J, Al-Amin M, Alam J, Rahman MT, Saha S
O-94	03.25-03.35	Development of a killed Newcastle disease vaccine adjuvanted with outer membrane vesicles Zereen F , Rahman MA, Alam J, Hossain MG, Rahman MT, Saha S
O-95	03.35-03.45	Immunogenicity and protective efficacy of an experimental attenuated duck plague vaccine against duck enteritis virus Yasmin L , Anik MMR, Kamal T, Palash SPP, Nijhum NJ, Khan MFR, Rahman M, Rahman MB
O-96	03.45-03.55	Implementation of biosafety level-2 practices in PPR vaccine production: upgrade for biosafety, vaccine quality, and disease control Akter S , Rashid M, Mozumder S, Kamal MM
O-97	03.55-04.05	Development and evaluation of novel adjuvanted inactivated vaccines against fowl cholera in chickens Palash SPP , Mokta MB, Nijhum NJ, Kamal T, Anik MMR, Yasmin L, Sharul NR, Rahman MT, Rahman MB
O-98	04.05-04.15	Analyses of innate and adaptive immune responses in cattle against fascioliasis Ali MH, Khan MAHNA, Islam UR, Parvin R, Alam MM, Alim MA, Anisuszzaman

Open Paper Session 14

Date	:	9 August 2026 (Sunday)
Time	:	03.15-04.20
Venue	:	Physiology Gallery

Abs. no.	Time	Title and authors
O-99	03.15-03.25	Effect of lumpy skin disease on the conception rate of first artificial insemination in northern Bangladesh Rahman MM , Sarder MJU, Mondal MAH, Hosen MA, Abdullah M, Rahman MS
O-100	03.25-03.35	Evaluating the efficiency of case-specific treatment packages in managing lumpy skin disease in cattle in Bangladesh Jerin I , Hossain MR, Chowdhury EH, Parvin R
O-101	03.35-03.45	Understanding the interplay between cow welfare and udder health in the Nigerian dairy industry: implications for sustainable mastitis control in developing economies Shittu A, Idris I, Ibrahim I , Ibrahim B

O-102	03.45-03.55	Impact of heat stress on milk production and reproductive efficiency in crossbred dairy cattle Moutoshe MK , Hossain MK, Moushumi P ¹
O-103	03.55-04.05	Current scenario, management practices, achievements and constraints of artificial insemination (AI) in dairy cows in Bangladesh Sarder MJU , Islam MA, Rashid MNI, Islam MH, Rahman MM, Rahman MM, Uddin J
O-104	04.05-04.15	First report on chicken pediculosis in modern battery-cage layer farms in Bangladesh: behavioral, pathological and production performance impacts Rabbi MRR, Miti AA, Safowan M, Riad M, Mukti ZF , Hossain MS, Rahman MZ

Open Paper Session 15

Date	:	9 August 2026 (Sunday)
Time	:	03.15-04.20
Venue	:	Pharmacology Gallery

Abs. no.	Time	Title and authors
O-105	03.15-03.25	<i>In-silico</i> evaluation of phytoconstituents from <i>Hibiscus rosa-sinensis</i> as potential CYP17A1 inhibitors for the management of polycystic ovary syndrome Podder S , Parijat SS, Masuma R
O-106	03.25-03.35	Translating veterinary education and research into sustainable livestock development and global health Islam MN
O-107	03.35-03.45	Hypoglycemic and antihyperlipidemic effects of flaxseed in streptozotocin induced diabetic mice Riya MRR , Raihan MJ, Shuvo RI, Yadav SK, Jowel JI, Talukder S, Islam MS
O-108	03.45-03.55	Huntingtin-associated protein 1 deficiency in mouse brainstem raphe nuclei impairs serotonin synthesis and leads to disrupted neuronal fiber-arborization in neonatal mice Afrin M , Islam MN, Nozaki K, Masumoto K, Yanai A, Shinoda K
O-109	03.55-04.05	Genetic variation and population genetic structure of <i>Coenurus cerebralis</i> isolated from Black Bengal goats in Bangladesh Pakuwal B , Dey AR, Hossain MS, Juthy JP, Bushra SS, Alam MZ, Anisuzzaman, Joshi M, Deb P
O-110	04.05-04.15	Molecular characterization, risk factors and in vitro anthelmintic sensitivity of <i>Tracheophylus cymbius</i> , the tracheal fluke of domestic ducks in Bangladesh Alim MA , Labony SS, Opi SZ, Rony SA, Farjana T, Anisuzzaman

Open Paper Session 16

Date	:	9 August 2026 (Sunday)
Time	:	03.15-04.20
Venue	:	Medicine Gallery

Abs. no.	Time	Title and authors
O-111	03.15-03.25	Quantitative residue risk assessment of sub-inhibitory enrofloxacin accumulation in poultry liver and kidney following withdrawal compliance Islam MS , Sarker MAR, Islam MS
O-112	03.25-03.35	Effects of discriminate and indiscriminate tylosin feeding on antibiotic residues, productive performance, and hematological profile in broiler chickens Islam MS , Haque MA, Islam MS
O-113	03.35-03.45	Antimicrobial practices and resistance in Bangladeshi poultry: A syndemic-one health scoping review and policy recommendations Islam MS
O-114	03.45-03.55	Phage-based biocontrol of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolated from raw milk Alam MT¹ , Hossain FMA*
O-115	03.55-04.05	Genetic pattern and antimicrobial resistance of ESBL-producing <i>Klebsiella pneumoniae</i> isolated from dairy farms of Chattogram district, Bangladesh Nahar A , Palash MN, Islam AKMA, Rakib MH, Alam MM
O-116	04.05-04.15	Current trends in the diagnosis, therapeutics, and prevention of endemic farm animal diseases in the Sylhet region Ria AS , Sagor IH, Hasan MM, Shanto MRH, Supto MSM, Begum S