



Program at a glance

Date	Session	Session Name
6th Nov	Session-1	Viral structure, genomic variation, and distribution
6th Nov	Session-2	Treatment/Alternative Medicine
7th Nov	Session-3	Pathogenesis/ Immunopathology
7th Nov	Session-4	Development of Diagnostics Kits and Vaccines
8th Nov	Session-5	Evolutionary Origin/Host Range/Zoonosis

November 6, Friday

	Time	Program
	10:00-10:05 AM	Inauguration Speech
Session-1	10:06 - 10:15 AM	Speech by session chair Professor Dr. Md. Anwar Hossain
	10:20 – 10:40 AM	Speech by invited speaker Dr Mohammad Jakir Hosen
	10:40 - 11:00 AM	Oral Presentation
	11:00 - 03:00 PM	Intermission
Session-2	03:00 - 03:10 PM	Speech by session chair Dr. Md. Tofazzal Islam
	03:15 - 03:35 PM	Speech by invited speaker Mohammad Nazrul Islam, PhD
	03:35 - 03:55 PM	Speech by invited speaker Md Nabiul Islam, PhD
	03:55 - 04:15 PM	Oral Presentation
	04:15 - 04:35 PM	Poster Exhibition
	04:35 - 04:40 PM	Program Day Ending Speech



November 7, Saturday

	Time	Program	
Oral Presentation	10:00 - 10:05 AM	Inauguration Speech	
	Session-3	10:06 - 10:15 AM	Speech by session chair Dr. Samir Kumar Saha
		10:20 - 10:40 AM	Speech by invited speaker Dr. Md Ataur Rahman
10:45 - 11:05 AM		Speech by invited speaker Rashedul Islam Rony	
	11:05 - 11:20 AM	Oral Presentation	
Poster Presentation	Session-4	11:20 - 11:40 AM	Intermission
		11:40 - 11:50 AM	Speech by session chair Dr. Firoz Ahmed
		11:55 - 12:15 AM	Speech by invited speaker Dr. Nazrul Islam
		12:15 - 12:35 PM	Speech by invited speaker Dr. Shahriar Rozen
		12:35 - 12:50 PM	Oral Presentation
		12:55 - 01:15 PM	Quiz Round-1 & Poster Exhibition
		01:15 - 01:20 PM	Program Day Ending Speech

November 8, Sunday

	Time	Program
Covid-19 Quiz Competition	10:00 - 10:05 AM	Inauguration Speech
	10:06 - 10:20 AM	Speech by session chair Dr. Abu Saleh Mahfuzul Bari



Session-5

10:25 – 10:45 AM	Speech by invited speaker Professor Dr. Md. Masudur Rahman
10:50 - 11:10 AM	Speech by invited speaker Dr. Md Golzar Hossain
11:15 - 11:35 AM	Quiz Round-2
11:40 - 12:00 PM	Prize Giving Ceremony
12:00 - 12:10 PM	Conference Ending Speech

****Note:** With due respect to all Chairs, Speakers and Participants from all over the globe, the time schedules is based on Dhaka, Bangladesh local time which is 6 hours ahead from Coordinated Universal Time (UTC+06:00). Please find your local time and attend the conference timely!



The 1st BSMIAB-COB
International Conference on COVID-19 Pandemic
November 6 (Fri)- 8 (Sun), 2020



Selected E-Poster and Oral Presentation list

Role/ Abstract Code	Name/Title	Affiliation/Presenting Author
Viral Structure and Genomics (Session-1) (10:00 - 11:00 AM)		
Chair	Professor Dr. Md. Anwar Hossain	Vice Chancellor, Jashore University of Science and Technology
Invited Speaker	Dr Mohammad Jakir Hosen Invited Talk: COVID-19 outbreak in Bangladesh: what lessons can be learnt for imminent pandemics?	Professor Department of Genetic Engineering and Biotechnology, Shahajalal University of Science and Technology
VSG-101	Molecular docking and dynamics study of natural compound for potential inhibition of main protease of SARS-CoV-2	Ariful Islam Department of Biotechnology and Genetic Engineering University of Rajshahi, Rajshahi, Bangladesh
VSG-102	Assessment of ACE2, CXCL10 and Their co-expressed Genes: An In-silico Approach to Evaluate the Susceptibility and Fatality of Lung Cancer Patients towards COVID-19 Infection	Tousif Bin Mahmood Noakhali Science and Technology University, Noakhali-3814, Bangladesh
VSG-103	Virtual screening, molecular dynamics and structure–activity relationship studies to identify potent approved drugs for Covid-19 treatment	Sourav Biswas Red Green Research Center, Chittagong Division/ University of Chittagong
Treatment / Alternative medicine (Session-2) (03:00 - 04:45 PM)		
Chair	Dr. Md. Tofazzal Islam	Professor, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur
Invited Speaker	Mohammad Nazrul Islam, PhD Invited Talk: Pharmacological potentials of Nigella sativa seed and its bioactive constituents to combat COVID-19 pandemic	Department of Biotechnology, Sher- e-Bangla Agricultural University, Dhaka, Bangladesh
Invited Speaker	Md Nabiul Islam, PhD Invited Talk: Self-confidence as an immune-modifying psychotherapeutic intervention for COVID-19 patients and understanding of its connection to CNS-endocrine-immune axis	Yamaguchi University Graduate School of Medicine
TAM-201	Honey: A prospective therapy to fight against COVID-19	Khandkar Shaharina Hossain ABEx Bio-Research Center, East Azampur, Dhaka-1230, Bangladesh
TAM-203	Targeting vitamin C as a potential therapeutic regime for alleviating the complications associated with COVID-19	Mithila Farjana Biotechnology and Genetic Engineering Discipline, Khulna University
TAM-205	Repurposable Drug Candidates are Potential Therapeutic Target against Global SARS-CoV-2 Crisis	Fahmida Begum Mina Department of Genetic Engineering and Biotechnology, University of Rajshahi, Rajshahi-6205, Bangladesh



Role/ Abstract Code	Name/Title	Affiliation/Presenting Author
Pathogenesis / Immunotherapy (Session-3) (10:00 - 11:05 AM)		
Chair	Dr. Samir Kumar Saha	Executive Director, Child Health Research Foundation
Invited Speaker	Dr. Md Ataur Rahman Invited Talk: Prospects of intermittent fasting against SARS-CoV-2 infection: Crosstalk among calorie restriction, autophagy and immune response	Center for Neuroscience, Korea Institute of Science and Technology(KIST), 5 Hwarang-ro 14-gil, Seongbuk-gu, Seoul 02792, Republic of Korea
Invited Speaker	Rashedul Islam Rony Invited Talk: Challenges in de novo assembly of SARS-CoV-2 genome	PhD Candidate, University of British Columbia - Vancouver, Vancouver (UBC)
PIM-302	Women's knowledge, attitude and perceptions towards COVID-19 in lowermiddle-income countries: a representative cross-sectional study in Bangladesh	Riyan Al Islam Reshad Shahjalal University of Science and Technology, Sylhet-3114
PIM-303	Current knowledge on mechanisms involved in SARS-CoV-2 infection and kidney diseases	Md. Sarwar Zahan Bangabandhu Sheikh Mujibur Rahman Science And Technology University,Gopalganj
Developments of diagnostics kits and vaccines (Session-4) (11:40 - 01:20 PM)		
Chair	Dr. Firoz Ahmed	Professor,Department of Microbiology, Faculty of Science, Noakhali Science and Technology University
Invited Speaker	Dr. Nazrul Islam Invited Talk: Research Methodology in Health Research with special emphasis on COVID-19 pandemic.	Research Fellow, Medical Statistics, University of Oxford
Speaker	Dr. Shahriar Rozen Invited Talk: Evidence-based decision making to control COVID-19 in Bangladesh	Senior Policy Lead Health and Wellness Promotion, Alberta Ministry of Health, Canada
DKV-401	COVID-19 LAB: A Whistle stop Journey at a Tertiary Health Care Centre.	Soumyashree Mohapatra Veer Surendra Sai Institute of Medical Sciences And Research
DKV-402	Epitope-based immunoinformatics approaches on COVID-19 vaccines designing	Masuma Afrin Taniya Department of Microbiology, School of Life Sciences, Independent University, Dhaka, Bangladesh



Role/ Abstract Code	Name/Title	Affiliation/Presenting Author
Evolutionary origin / Host range / Zoonosis (Session-5) (10:00 - 12:10 PM)		
Chair	Dr. Abu Saleh Mahfuzul Bari	Professor, Department of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University
Invited Speaker	Professor Dr. Md. Masudur Rahman Invited Talk: A review on the severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) in light of past human Coronavirus outbreaks	Professor at Department of Pathology, Faculty of Veterinary and Animal Science, Sylhet Agricultural University, Sylhet 3100, Bangladesh.
Invited Speaker	Dr. Md. Golzar Hossain Invited Talk: SARS-CoV-2 host diversity: An update of natural infections and experimental evidence	Associate Professor Laboratory of Virology Department of Microbiology and Hygiene Bangladesh Agricultural University Mymensingh, Bangladesh



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