

CONFERENCE PROGRAM* 19 to 20 September 2019

DAY 1: CONFERENCE PROGRAMME 19th Sep 2019

08.00 – 09.30	Registration	
<p>Inaugural Session Facilitated by Ms Tania Mannan, Assistant Professor, Bangladesh University of Health Sciences & Faculty Member and the Member of the General Body, Chhayanaut</p>		
09:30 – 09:40	Recitation from the Holy Books	BBBS
09:40 – 10:00	Cultural program introduction of Six Seasons in Bangladesh,	Sharmila Banerjee, Nriyandan and Ms Tania Mannan, Chhayanaut
10:01 – 10:20	<p>Welcome address Dr Saraswathy Subramaniam, President, Asia Pacific Biosafety Association Dr Asadulghani, President, Bangladesh Biosafety and Biosecurity Society</p>	A-PBA BBBS
10:21 – 10:30	Address by the Chief Guest and Special Guest of Honor , Government of the People's Republic of Bangladesh	BBBS
10:31 – 11:00	Coffee/Tea Break	
<p>Technical Session 1 : Global Updates on Biosafety and Biosecurity</p> <p>Panel members: Professor Dr Nasima Sultana, Additional Director General, Ministry of Health and Family Welfare, Bangladesh Dr Saraswathy Subramaniam, Biosafety Consultant, Malaysia and President, Asia Pacific Biosafety Association Professor Dr Mohammad Hafizur Rahman, Professor, Department of Biochemistry, Dhaka Medical College, Bangladesh</p>		
11:01 – 11:20	World Health Organization Guidelines	Mr Ludy Suryantoro , Strategic Partnership for Intl Hlth Reg and Hlth Security, WHO
11:21 – 11:40	Biosafety in Microbiological and Biomedical Laboratories	Dr Natasha K Griffith , Branch Chief Quality and Safety Systems Branch, DLS, OD, CSELS, CDC, Atlanta, GA
11:41 – 12:00	Food and Agricultural Organization Guidelines	Dr Eric Brum , Team Leader, FAO, Bangladesh
12:01 – 12:20	Connecting Biosafety communities: International Federation of Biosafety Associations	Maureen Ellis , IFBA
12:21 – 12:40	Personal Climate Change – How it Influences at the National, Regional and Global Levels	Dr James Welch , Elizabeth R Griffin Foundation, Center for Global Health Science and Security
12:41 - 14:00	Lunch Break	
<p>Technical Session 2 : Current Status of Biosafety and Biosecurity in Asia Pacific</p> <p>Panel members: Professor Dr Imdadul Hoque, Dean Biological Sciences, University of Dhaka, Bangladesh</p>		

<p>Professor Dr Lim Yang Mooi, Chairperson, Centre for Cancer Research, Department of Pre-Clinical Science, Faculty of Medicine & Health Sciences, Universiti Tunku Abdul Rahman, Malaysia Professor Dr Rakibul Islam, Department of Biochemistry and Molecular Biology, University of Dhaka, Bangladesh</p>		
14:01 – 14:20	Strengthening Biosafety and Biosecurity Status in Bangladesh - A Sustainable Approach;	Dr Pawan Angra , Div of Global Hlth Protection, Center for Global Hlth, CDC, Atlanta, GA
14:21 – 14:40	Role & importance of biosafety advisors on a global perspective	Dr Ursula Jenal , Jenal & Partners Biosafety Consulting, Switzerland
14:41 – 15:00	Title to be determined	Ms Emily Valentin Castriciones , EU-CBRN Centers of Excellence Regional Secretariat-SEA
15:01– 15:20	Health Security Partners (HSP) Programs and Regional collaborations on biosecurity	Dr Prasad Kuduvalli , Director of Scientific Programs at Health Security Partners, Washington, District Of Columbia
15:21 – 15:30	Q/A	
15:31 – 16:00	Coffee/Tea Break	
<p>Technical Session 3 : Emerging Science and Technology – New Challenges Panel members: Professor Dr Srisin Khusmith, Professor Faculty of Tropical Medicine, Mahidol University. Department of Microbiology and Immunology, Thailand Professor Dr Sharif Akhtaruzzaman, Department of Genetic Engineering and Biotechnology, University of Dhaka, Bangladesh Dr Md Salimullah, Director General, National Institute of Biotechnology, Dhaka, Bangladesh</p>		
16:01 – 16:20	Progress in transgenic and other innovative vector control strategies for dengue and malaria in India: Preparedness for Best-Practice Guidance including regulatory, biosafety and deployment aspects.	Professor Dr BK Tyagi , Core Faculty, SERB-DST's School of Insect Biology c/o Hyderabad Univ., Hyderabad
16:20 – 16:40	CRISPR-mediated Genome Editing Technology in Agriculture: Issues with Biosafety and Biosecurity	Dr Abidur Rahman , Dept of Plant Bio Sciences, Fac of Agriculture, Iwate University, Japan
16:41– 17:00	Laboratory Biosafety in China: Yesterday, Today and Tomorrow	Professor Dr Guizhen Wu , China CDC
17:01 – 17:20	Risk Mapping in South East Asia	Professor Dr Viji Vijayan , Assistant Dean, Safety, Health, Emergency, NUS, Singapore
17:21 – 17:30	Q/A	
17:31 – 19:00	A-PBA AGM	A-PBA
19:01 – 20:00	Cultural Program – Coordinated by Ms Tania Mannan, Asst Prof, University of Health Sciences, Bangladesh	
20:01 – 21:00	Networking Dinner	Registered Participants
<p>DAY 2: CONFERENCE PROGRAMME 20th Sep 2019 Technical Session 4 : Facility and Biocontainment Panel members: Dr Chua Teck Mean, Biosafety Consultant, Temasek Life Sciences Laboratory, Singapore, Professor Dr Ahmed Abu Saleh, Chairman, Dept of Microbiology and Immunology, Bangabandhu Sheikh Mujib Medical University, Bangladesh Professor Dr Nurun Nabi, Dept of Biochemistry and Molecular Biology, University of Dhaka, Bangladesh</p>		
09:01 – 09:20	What if it doesn't work? – What We Can Learn from Our Mistakes?	Dr Natasha K Griffith , Branch Chief Quality and Safety Systems

		Branch, DLS, OD, CSELS, CDC, Atlanta, GA
09:21–09:40	Animal and Insect Facilities: Planning and Programming Considerations	Mr Steven Breslin , Sr Architect and Chief of the Stds & Policy Branch, NIH, USA
09:41 –10:00	Achieving energy efficiency in laboratories	Mr Syam Kumar Prabhakaran , Senior Associate Director, NUS, Singapore
10:01 – 10:20	Title to be determined	Mr Dan Yoong , World BioHazTec Inc. Singapore
10:21 – 10:30	Q/A	
10:31- 11:00	Coffee/Tea Break	
Technical Session 5: Public Health – Emerging and Re-emerging Threats		
Panel members: Professor Dr Sanya Tahmina , Communicable Disease Control, Ministry of Health and Family Welfare, Bangladesh Dr Joko Pamungkas , Director, Primate Research Center, Institut Pertanian Bogor Dr Chandan Kumar Roy , Associate Professor, Department of Microbiology and Immunology, Bangabandhu Sheikh Mujib Medical University		
11:01 – 11:20	Public Health Challenges in Bangladesh and Biosafety and Biosecurity Concerns	Professor Dr Be-Nazir Ahmed , National Consultant, Coordination & Support Center, Directorate General of Health Services
11:21 – 11:40	Emerging and Reemerging Zoonotic Diseases in Bangladesh	Dr Md Giasuddin , Head, Animal Hlth Research Div Bangladesh Livestock Research Institute, Savar
11:41 – 12:00	Challenges of TB in India and the relevance of BSL3 laboratories in Medical Research Institutes	Dr Vikram Saini , All India Institute of Medical Sciences, New Delhi, India
12:01 – 12:20	Lessons learned from the Nipah virus Outbreak in Malaysia	Speaker TBC (Malaysia)
12:21 – 12:30	Q/A	
12:31 – 14:00	Lunch Break	
Technical Session 6 : Food and Agricultural Safety and Security		
Panel members: Professor Jang Won-Jong , President or Chair, Korean Biosafety Association Professor Dr Rakha Hari Sarker , Chairman, Department of Botany, University of Dhaka, Bangladesh Professor Dr Md Shahidul Islam , Head of the Dept of Biotechnology Agricultural University, Mymensingh, Bangladesh		
14:01 – 14:20	Food Biosafety and Biosecurity Issues in Bangladesh: Strategy for Sustainable Development	Dr Latiful Bari, MSc, PhD , Head Food Safety Laboratory, Center for Advanced Research In Sciences, University of Dhaka, Bangladesh
14:21 – 14:40	Primate containment: Challenges in management	Dr Joko Pamungkas , Director, Primate Research Center - IPB
14:41 – 15:00	Towards Golden Rice to Brand Rice Nutraceutically Enriched: Some Biosafety Issues	Dr Jiban Krishna Biswas , National Consultant, Healthier Rice Programme, IRRI Bangladesh
15:01 – 15:20	Topic to be determined	Dr Nguyen Thanh Thuy , National Institute of Hygiene and Epidemiology, Hanoi, Vietnam
15:21 – 15:30	Q/A	

15:31 – 16:00 Coffee/Tea Break		
Technical Session 7: Evolving Threats in Biosecurity & Bioterrorism		
Panel members:		
Brigadier General Professor (Dr) Arif Ahmed Khan , Head of the Department of Microbiology and Molecular Biology, Armed Forces Institute of Pathology, Dhaka Cantonment		
Dr Sau Sokunna , Deputy Director, Department of Hospital Services, Ministry of Health, Cambodia		
Lieutenant Colonel Dr Jamal Pasha Chowdhury , Classified Specialist in Pathology, Combined Military Hospital, Rangpur, Bangladesh		
16:01 – 16:20	Biosecurity – Assessing Biothreats	Dr. Sonia Y Hunt , Scientist, WMD, Directorate, Federal Bureau of Investigation (FBI), Washington, USA
16:21 – 16:40	Biosafety Inspections: Doing it right	Mr David Lam , Senior Manager Biosafety, Singapore General Hospital, Singapore
16:40 – 17:00	Laboratory Strengthening to support Biosecurity/Biosafety in South-East Asia	Dr Nicolas Steenkeste , Quality Initiatives and Biosecurity Manager, Foundation Mérieux, Lyon, France
17:01 – 17:20	Risk Based Assessment of Biological Waste Management Capabilities in 6 South East Asian Countries	Mr Philippe Stroot , General Manager and Principal Expert at XIBIOS Biosafety Consulting, Tournai, Wallonia, Belgium
17:21 – 17:30	Q/A	
17:31 – 18:00	Closing Remarks President A-PBA	

*Topics and speakers may be subjected to changes