# ROLE OF ULTRASOUND

# 6 & 7 March



PROF. BYUNG IHN CHOI - KOREA WFUMB COE TASK FORCE





PROF. KANU BALA - BANGLADES WFUMB COE BD DIRECTOR



PROF. CHANDER LULLA - INDIA JASLOK HOSPITAL MUMBAI



PROF. VIVEK KASHYAP - INDIA SFM SECRETARY GENERAL 23 WFUMB COE WORKSHOP World Federation For Ultrasound in Medicine and Biology

2020

NINMAS, Bangabandhu Sheikh Mujib Medical University Block D, 10th Floor, Shahbagh, Dhaka 1205, Bangladesh

Bangladesh Society of Ultrasonography 10/26 Eastern Plaza, Hatirpool, Dhaka 1205 Tel: 9668739, 9664019, 01720699755, E-mail: bala@agni.com FB Group: https://www.facebook.com/groups/wfumb.coe.bd/

#### Dear Colleague,

Due to increasing demands for education and training in ultrasonography, World Federation for Ultrasound in Medicine and Biology has established its First "WFUMB Center of Excellence" in Dhaka in 2004. Bangladesh Society of Ultrasonography is the First WFUMB Affiliate to receive this honor. The aims of the WFUMB COE is to provide education and training in medical ultrasonography, to confer accreditation after successful completion of necessary examinations and to accumulate current technical information on ultrasound techniques under close communication with other Centers, WFUMB and WHO Global Steering Group for Education and Teaching in Diagnostic Imaging.

23 WFUMB Center of Education Workshop of the World Federation for Ultrasound in Medicine and Biology will be held jointly in the City of Dhaka on 6 & 7 March 2020. It is a program of "Role of Ultrasound in Fetal Medicine" and will cover some new and hot areas of diagnostic ultrasound. It's First of March and it is the best time to be in Dhaka.

So block your dates and confirm your registration.

Yours Cordially

Prof. Byong Ihn Choi Director WFUMB COE Task Force Prof. Kanu Bala Director WFUMB COE Bangladesh Prof. Mizanul Hasan President Bangladesh Society of Ultrasonography Prof. Jasmine Ara Haque Secretary General Bangladesh Society of Ultrasonography

# WFUMB FACULTY



**Prof. Byung Ihn Choi-South Korea:** Professor of Radiology. Expert in Hepatobiliary Ultrasound, Contrast Ultrasound and Leading Edge Ultrasound. Director of the WFUMB Task Force. Past President of Korean society of Ultrasound in Medicine. Past President of the Asian Federation of Societies for Ultrasound in Medicine and Biology.



**Prof. Susan Campbell Westerway-Australia:** WFUMB Councilor. President of the Australasian Society of Ultrasound in Medicine from 2014-2016. She has been involved in medical ultrasound since 1975, and worked on Australia's first commercial grey scale system. She is a tutor & examiner for many universities, an international orator



**Prof. Kanu BALA-Bangladesh:** Professor of Ultrasound and Imaging. Expert in Gastroenterology Ultrasound, Transrectal Ultrasound, Breast Ultrasound, Lung Ultrasound, Hydrocolonic Sonography. Chairman, AFSUMB Constitution Committee. Director, WFUMB Center of Education Bangladesh, World Federation for Ultrasound in Medicine and Biology.



**Prof. Chander Lulla-India:** Professor of Radiology and Imaging and fetal medicine specialist. He is the head and consultant sonologist of the Jaslok Hospital Mumbai, India. Dean of Indian Federation of Ultrasound in Medicine and Biology. Ex President IFUMB, Counselor AFSUMB, Editor IFUMB Journal, ISUOG Ambassador for India. A national and international orator.



**Prof. Vivek Kashyap-India:** Professor of Radiology and Imaging. Secretary General of the Society for Fetal Medicine of India. He is a well known Radiologist from Delhi, doing mostly fetal medicine. Researcher in the field of fetl medicine. Delivered speeches on Ultrasonography in national and international forums. Enlisted resource personnel of the IFUMB.

## 23<sup>RD</sup> WFUMB COE Workshop Bangladesh Faculty



**Dr. Sabrina Q. Rashid:** Faculty Member of the WFUMB Center of Education. Asstt. Professor of the BIUMR, University of Science and Technology [USTC].Resource Personnel of the Bangladesh Society of Ultrasonography. International orator, researcher and writer.



**Dr. Neaz Mahmud Haider:** Faculty Member of the WFUMB Center of Education. Asstt. Professor of the BIUMR, University of Science and Technology [USTC]. Resource Personnel of the Bangladesh Society of Ultrasonography. Renowned ultrasound clinician.



**Dr. A. S. Rezaul Mahmud:** Faculty Member of the WFUMB Center of Education. Resource Personnel of the Bangladesh Society of Ultrasonogaphy. BSU Executive. Renowned ultrasound clinician. Researcher, educator and writer.



**Prof. Shankar Biswas:** Faculty Member of the WFUMB Center of Education. Professor of Nuclear Medicine and Imaging, Bangladesh Atomic Energy Comission. Resource Personnel of the Bangladesh Society of Ultrasonography. International orator, researcher.



**Dr. Joydeep Bhaduri:** Faculty Member of the WFUMB Center of Education. Resource Personnel of the Bangladesh Society of Ultrasonogaphy. BSU Executive. Renowned ultrasound clinician. Researcher, educator and writer.



**Dr. Maliha Parvin:** Faculty Member of the WFUMB Center of Education. Asstt. Professor of the BIUMR, University of Science and Technology [USTC]. Resource Personnel of the Bangladesh Society of Ultrasonography. Renowned ultrasound clinician



**Dr. Syeda Afroza Begum:** Faculty Member of the WFUMB Center of Education. Asstt. Professor of the BIUMR, University of Science and Technology [USTC]. Resource Personnel of the Bangladesh Society of Ultrasonography. Renowned ultrasound clinician.



**Dr. Sabita Chakraborty:** Faculty Member of the WFUMB Center of Education. Asstt. Professor of the BIUMR, University of Science and Technology [USTC]. Resource Personnel of the Bangladesh Society of Ultrasonography. Renowned ultrasound clinician.

#### **23 WFUMB CENTER OF EDUCATION WORKSHOP**

World Federation for Ultrasound in Medicine and Biology

Auditorium of the National Institute of Nuclear Medicine and Allied Sciences [NINMAS], Bangabandhu Sheikh Mujib Medical University Block D, 10<sup>th</sup> Floor, Shahbagh, Dhaka 1000, Bangladesh

#### **"ROLE OF ULTRASOUND IN FETAL MEDICINE"**

#### Day-1: 6 March 2020: Friday

08.00 to 12.00 hr 08.30 to 09.00 hr	Distribution of Course Kits Morning Tea [Auditorium Lobby]
<u>09.00 to 10.50 hr</u> 09.00 to 10.50 hr	Ultrasound in Fetal Medicine Lectures on ultrasound of fetal medicine Prof. Susan Campbell WESTERWAY-Australia Prof. Kanu BALA-Bangladesh Prof. Chander LULLA-India Prof. Vivek KASHYAP-India
<u>10.50 to 11.20 hr</u>	Tea Break [Auditorium Lobby]
<u>11.20 to 12.20 hr</u>	Opening Ceremony of the Workshop Prof. Mizanul HASAN-BSU President Prof. Kanu BALA-Director WFUMB COE Bangladesh Prof. Jasmine Ara HAQUE-BSU Secretary General Prof. Md. Sanowar HOSSAIN-BAEC Chairman Prof. M. A. KARIM-Organizing Committee Chairperson Prof. Firoz AHMED- Organizing Committee Secretary Prof. Susan Campbell WESTERWAY-Australia Prof. Chander LULLA-India Prof. Vivek KASHYAP-India
<u>12.20 to 12.30 hr</u>	Group Photographs
<u>12.30 to 14.30 hr</u>	Jumma Prayer and Lunch Break [Auditorium Canteen]
14.30 to 16.00 hr 04.30 to 16.00 hr	Lectures on Ultrasound in Fetal Medicine Lectures on ultrasound of fetal medicine
<u>16.00 to 16.30 hr</u> <u>16.30 to 18.00 hr</u>	<u>Tea Break [Auditorium Lobby]</u> <u>Patient and Probe Session</u> Prof. Susan Campbell WESTERWAY-Australia Prof. Kanu BALA-Bangladesh, Prof. Chander LULLA-India Prof. Vivek KASHYAP-India Dr. Sabrina Q. Rashid, Dr. Neaz Mahmud Haider Dr. A. S. Rezaul Mahmud, Prof. Shankar Biswas Dr. Joydeep Bhaduri, Dr. Maliha Parvin Dr. Syeda Afroza Begum, Dr. Sabita Chakraborty

#### **23 WFUMB CENTER OF EDUCATION WORKSHOP**

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Auditorium of the National Institute of Nuclear Medicine and Allied Sciences [NINMAS], Bangabandhu Sheikh Mujib Medical University Block D, 10<sup>th</sup> Floor, Shahbagh, Dhaka 1000, Bangladesh

#### **"ROLE OF ULTRASOUND IN FETAL MEDICINE"**

#### Day-2: 7 March 2020: Saturday

#### 08.30 to 09.00 hr Morning Tea [Auditorium Lobby] 09.00 to 10.30 hr **Ultrasound in Fetal Medicine** 09.00 to 10.30 hr Lectures on Ultrasound in Fetal Medicine Prof. Susan Campbell WESTERWAY-Australia Prof. Kanu BALA-Bangladesh Prof. Chander LULLA-India Prof. Vivek KASHYAP-India 10.30 to 11.00 hr Tea Break [Auditorium Lobby] 11.00 to 12.30 hr **Patient and Probe Session** 11.00 to 12.30 hr Patient and Probe Session 12.30 to 13.30 hr Lunch Break [Auditorium Canteen] 13.30 to 15.00 hr **Ultrasound in Fetal Medicine** 13.30 to 15.00 hr Lectures on Ultrasound in Fetal Medicine Prof. Susan Campbell WESTERWAY-Australia Prof. Kanu BALA-Bangladesh Prof. Chander LULLA-India Prof. Vivek KASHYAP-India 15.00 to 15.30 hr Tea Break [Auditorium Lobby] 15.00 to 15.30 hr **Certificate Distribution [Registration Desk]** 15.30 to 16.40 hr **Patient and Probe Session** Patient and Probe Session 15.30 to 16.40 hr 16.40 to 17.00 Closing 17.10 to 17.20 Closing Remarks Prof. Kanu BALA Director of the WFUMB Center of Education Bangladesh World Federation for Ultrasound in Medicine and Biology Prof. Mizanul HASAN President Bangladesh Society of Ultrasonography

### LOCAL ORGANIZING COMMITTEE



**Prof. M. A. Karim:** Chairman of the Local Organizing Committee. Faculty of the Bangladesh Institute of Ultrasound in Medicine and Research. Ex-Chairman of the Bangladesh Atomic Energy Commission.



**Prof. Firoz Ahmed:** Secretary of the Local Organizing Committee. Associate Professor, the Bangladesh Institute of Ultrasound in Medicine and Research, University of Science and Technology [USTC].



**Prof. Kanu Bala:** Member of the Local Organizing Committee. Professor of Ultrasound and Imaging, University of Science and Technology [USTC]. Director of the WFUMB Center of Education Bangladesh.



**Prof. Fauzia Moslem:** Member of the Local Organizing Committee. Faculty of the Bangladesh Institute of Ultrasound in Medicine and Research. Ex-Director Bioscience of the Bangladesh Atomic Energy Commission.



**Prof. Almas Begum:** Member of the Local Organizing Committee. Director, BIFMR, University of Science and Technology [USTC]. Medical Director of the Bangladesh Institute of Ultrasound in Medicine and Research.



**Prof. Haider Ali Khan:** Member of the Local Organizing Committee. Associate Professor of the Bangladesh Institute of Ultrasound in Medicine and Research, University of Science and Technology [USTC].



**Prof. Faridul Alam:** Member of the Local Organizing Committee. Vice Chancellor of the Bangladesh University of Health Sciences, Dhaka. Ex-Director of National Institute of Nuclear Medicine and Allied Sciences



**Prof. Mizanul Hasan:** President of the Bangladesh Society of Ultrasono-graphy. Professor of Nuclear Medicine & Ex-Director of the National Institute of Nuclear Medicine and Allied Sciences [NINMAS].



**Prof. Jasmine Ara Haque:** Secretary General of the Bangladesh Society of Ultrasonography. Professor of Nuclear Medicine of the National Institute of Nuclear Medicine and Allied Sciences [NINMAS].



**Prof. A. K. Fazlul Bari:** Treasurer of the Bangladesh Society of Ultrasonography. Professor of Nuclear Medicine of the National Institute of Nuclear Medicine and Allied Sciences [NINMAS].

# **INTERNATIONAL ADVISORY BOARD**



**Prof. Seung Hyup Kim-Kores** President of the Central Council World Federation for Ultrasound in Medicine and Biology

Prof. Won Jae Lee-Korea President of the Central Council Asian Federation of Societies for US in Medicine Biology



**Prof. Christian Pallson Nolsoe-Norway** Immediate Past President of the Central Council World Federation for Ultrasound in Medicine and Biology

Prof. Yung-Liang Wan-Taiwan President Elect of the Central Council Asian Federation of Societies for US in Medicine Biology



**Prof. Dieter Nornberg-Germany** Chairperson of WFUMB Centers of Education World World Federation for Ultrasound in Medicine and Biology

Prof. Iwaki Akiyama-Japan Secretary of the Central Council Asian Federation of Societies for US in Medicine Biology



**Prof. Byung-Ihn Choi-Korea** Chairperson of WFUMB Centers of Education Asia World Federation for Ultrasound in Medicine and Biology

Prof. JeongYeon Cho-Korea Treasurer of the Central Council Asian Federation of Societies for US in Medicine Biology



**Prof. Kanu Bala-Bangladesh** Director of WFUMB Centers of Education Bangladesh World Federation for Ultrasound in Medicine and Biology

Prof. Kwok Yan Leung-Hong Kong Chairman of AFSUMB Education Committee Asian Federation of Societies for US in Medicine Biology











#### WORKSHOP VENUE National Institute of Nuclear Medicine and Allied Sciences Bangabandhu Sheikh Mujib Medical University Block D, 10<sup>th</sup> Floor, Shahbagh, Dhaka 1000, Bangladesh







**Bangabandhu Sheikh Mujib Medical University** [BSMMU]: is the premier Postgraduate Medical Institution of the country. It bears the heritage to Institute of Postgraduate Medical Research [IPGMR] which was established in December 1965. It has an enviable reputation for providing high quality postgraduate education in different specialties. The university has many departments equipped with modern technology for service, teaching and research. Besides education, the university plays the vital role of promoting research activities in various discipline of medicine. The university has also been delivering general and specialized clinical service as a tertiary level healthcare center.

National Institute of Nuclear Medicine & Allied Sciences [NINMAS]: was established in 1980, located in Block- D newly constructed eighteen storied building of BSMMU campus with about 60,000 sft floor space comprising four levels [7th to 10th floor]. The institute is equipped with modern state of art with SPECT, PET, PET-CT, capable of performing most modern scanning on oncology, cardiology, nephrology and cerebral studies.



#### **Registration Form** 23<sup>rd</sup> WFUMB Center of Education Workshop 6 & 7 March 2020 : Friday & Saturday

Auditorium of NINMAS, Bangabandhu Sheikh Mujib Medical University Block D, Shahbagh, Dhaka 1000, Bangladesh

Salutation: Dr./Prof./Mr./Ms.:	Family Name:			
First Name:	Middle Name:			
Gender: []Male []Female	Age:			
Qualifications:				
Institute/ Chamber:				
Postal Address:				
City:	PIN/ ZIP:			
Country:				
Telephone:	E-mail:			

Conference Registration Fee Includes: Full Delegation Registration, Lectures, Meet the Professors, Practical, 2 Lunch & 4 Teas, Conference Registration Kits, Trade Show, Certificate of Attendance

All rates are per person	Amount in BD Taka	Amount in US\$	Amount BDT/US\$
WORKSHOP REGISTRATION [6 & 7 March 2020] Member	BDT 4,000.00	US\$ 60.00	
WORKSHOP REGISTRATION [6 & 7 March 2020] Non-Member	BDT 4,500.00	US\$ 100.00	

#### REGISTRATION IS OPEN UP TO 25 FEBRUARY 2020. NO ON-SITE REGISTRATION AT WORKSHOP DAY

Hotel Booking: Contact Office and conform hotel booking by 10 February 2020 upon full payment All rates are per 2 persons per day Amount in **BD** Taka Amount in US\$ Amount BDT/US\$ HOTEL BEST WESTERN LA-VINCI HOTEL [3 STAR: DOUBLE] US\$ 120.00 **BDT 9,000.00** HOTEL SUNDARBAN [2 STAR: DOUBLE] BDT 4.500.00 US\$ 60.00 HOTEL SKY GARDEN [BUDGET HOTEL: DOUBLE] BDT 2,500.00 US\$ 35.00 Amount in words: Total =

#### Payments in favour of:

- WFUMB COE
  Uttara Bank Limited, SB Account Number: 000 000 011 3125
- BKash Account Number: 01709215808. Send SMS after sending fees by BKash
- Secretariat: BANGLADESH SOCIETY OF ULTRASONOGRAPHY 10/26 Eastern Plaza, 9<sup>th</sup> Floor, Hatirpool, Dhaka 1205 Tel: 9668739, 9664019, 01720699755, Fax: +880-2-8618297 E-mail: <u>bala@agni.com</u> Web-site: <u>www.bsubd.org</u> Face-book: <u>BD.Ultra.FMed</u>

# **GENERAL INFORMATION**

**Official Language:** The official language of the conference is English.

**Climate:** During the conference, Dhaka will have a warm climate, ranging 20-30 degree Celsius. No special clothing is required.

**Invitation Letter:** Upon request, the organizing committee will send a personal invitation letter to facilitate in obtaining grant for visa to participate in the conference. However it doesn't imply any financial support towards expenses for attending the conference, such as registration, travel and hotel accommodation.

**Certificate of Attendance:** Certificate of attendance will be provided to all registered delegates.

**Commercial Exhibition:** Pharmaceutical, medical equipments & accessories, medical books, domestic handicrafts, and other commercial enterprises will be found during the conference beyond the conference hour.

**Facilities:** Telephone, fax, e-mail, bank, etc. facilities will be available at the hotel and venue. Information, first aid, lost and found, etc. will also be available.

**Accommodation:** On request, conference secretariat will arrange an international standard resort. Breakfast, transport from airport, and transport to the venue will be provided. Moreover, at and surrounding the conference venue, many hotels with wide range of rates are available.

**Notice:** The organizing committee reserves the right to make changes as may be necessary without prior notice. The organizing committee will not be responsible for any personal loss, accident or damage to person or belongings of participants and accompanying person.

#### PLACES OF INTEREST IN DHAKA



**National Assembly building:** Bangladesh Parliament building is one of the beautiful places in Dhaka. National Assembly Complex in Sher-e-Bangla Nagar, designed by the famous architect Louis Kahn, has distinctive architectural features. Natural scenery of this place is very beautiful. There is a beautiful green garden near Assembly building named Chandrima Uddayn.



**Ahsan Manzil Museum:** The Museum is located on the bank of river Buriganga in old Dhaka. This place is a model of the nations' rich artistic heritage. It was the home of the Nawab of Dhaka and a silent witness to many historical events. Ahsan Manzil is one of the historical places in Bangladesh. New look Ahsan Manzil is a monument of immense historical beauty. It has total 31 rooms with a huge dome atop which can be seen from miles around.



**Shahid Minar:** Language Martyrs Monument is situated near Dhaka Medical College and Dhaka University. It is the Symbol of Bangladesh nationalism, built to commemorate the martyrs of historic Language Movement of 1952. Bangladeshi People get inspiration from this place and sometime different organizations raise their voice against discrimination or other unlawful steps.



**National Memorial:** National Memorial of Bangladesh is located at Savar. National Monument was built to commemorate the martyrs of the war of independence of Bangladesh in 1971. Jahangirnagar University and its sprawling campus are also located nearby the place.



**Lalbagh Fort** : This place was the Fort of Emperor Aurangabad famously known as Lalbagh Fort. It was established in the year 1678 by Prince Mohammad Azam, who was the son of Aurangazeb. New attraction of the place is the Cultural Ministry of Bangladesh took initiatives to make a documentary on Lalbagh Port and showing with laser effect in the evening since 2014.



**University of Dhaka:**The University of Dhaka is the largest public university in the nation with more than 30,000 students and 1,300 faculty staff. It was established in 1921 being the first university in the region. The university has 23 research centres and 70 departments, faculties and institutes. Curzon Hall of the University of Dhaka is one of the finest architect in the Dhaka City.