



World Federation for Ultrasound in Medicine and Biology Bangladesh Society of Ultrasonography

WFUMB Center of Education: Bangladesh: March 2016

WFUMB CENTER OF EDUCATION:

Due to increasing demands for education and training in ultrasonography, World Federation for Ultrasound in Medicine and Biology [WFUMB] has established its First "WFUMB Center of Excellence" in Dhaka in 2004. Bangladesh Society of Ultrasonography [BSU] is the First WFUMB Affiliate to receive this honor. On 24 February 2004 an agreement was signed between the BSU and the WFUMB for this purpose.



Agreement signing between BSU and WFUMB

The aims of the WFUMB COE are to provide education and training in medical ultrasonography and to confer accreditation. Since 2015, WFUMB's Administrative Council has renamed its 'Center of Excellence' as 'WFUMB Center of Education' and so far nine such centers are in work throughout the 6 continents.

15 WFUMB COE WORKSHOP:

The 15th WFUMB COE Workshop was held on 4 March 2016, Friday at the Auditorium of the National Institute of Nuclear Medicine and Allied Science [NINMAS], Bangabandhu Sheikh Mujib Medical University Campus, Block D, 10th Floor, Shahbagh, Dhaka 1000, Bangladesh. 160 participants attended the workshop.

The participants were very attentive and enthusiastic. All through the whole auditorium was packed up with participants and there was pin-drop silence.



Participants at the 15 WFUMB COE Workshop



Inauguration Ceremony of the Workshop

At the Inauguration Ceremony Prof. Kanu Bala, Secretary of the WFUMB COE Bangladesh explained the history and present status of the COE. Prof. Fauzia Moslem, Founder President of the BSU stressed on the more involvement of the BSU members with the activities. Prof. Mizanul Hasan, Presient of BSUconcluded the ceremony.





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CONTENTS OF THE WORKSHOP:

The topic of the workshop was "Diagnosis and Management of Fetal Anomalies". 9 lectures covered some of the areas of fetal anomalies in depth and in breadth. All the world class lecturers were from BSU.



Lecturers are sharing their knowledge & skill

The topics were very interesting and useful to the practicing doctors. Some of the topics like genetics and prenatal ultrasound diagnosis were very much new and untouched. All the information was up-to-date, useful and pertinent. Participants enjoyed all the sessions.



"Diagnosis and management of fetal anomalies"

When time permitted, a few questions are entertained. Participants asked questions and the resource personnel tried to give answers. Some of them supplemented the discussion. Overall the sessions were very much lively.

LECTURE TOPICS WITH LECTURERS:

At the beginning of the sessions, Prof. Haider Ali Khan and Prof. Fauzia Moslem delivered two very attractive lectures, followed by inaugural session. All the activities were as follows:

3D Ultrasound & Detection of Fetal anomalies

Prof. Haider Ali Khan

Genetics & Prenatal Ultrasound Diagnosis

Prof. Fauzia Moslem

Biophysical Profile & its Clinical Implication

Prof. Mizanul Hasan

Doppler Analysis of Pregnancy

Dr. A. S. Rezaul Mahmud

Ultrasound Diagnosis of Fetal Heart Anomalies

Dr. Neaz Mahmud Haider

Placenta & Umbilical Cord Anomalies

Dr. Shankar Kumar Biswas

Ultrasound of Pregnant Cervix

Dr. Syeda Afroza Begum

Hydrops Fetalis

Dr. Maliha Parveen

Fetal Genito-urinary Anomalies

Dr. Sabrina Q. Rashid

Patient & Probe Session

Prof. Firoz Ahmed, Dr. Neaz Mahmud Haider

Dr. AS Rezaul Mahmud, Dr. Nazma Begum

Dr. Joydeep Bhaduri, Dr. Sabrina Q. Rashid

Dr. Shankar Kumar Biswas & Others

The lectures were well prepared in power point format and well presented. One morning tea and one evening tea were offered. At lunch time there was a business lunch for the participants. A book stall displayed latest books on ultrasound and related subjects. Interested participants collected their books of choice from the stall.





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PATIENT AND PROBE SESSION:



Patient and probe session

At the last part of the workshop there was a patient and probe session. Prof. Firoz Ahmed, Secretary of the organizing Committee and other faculty members showed pregnancy ultrasound.



Patient and probe session

Application experts from Transmed Limited were present with their ultrasound machine of Medison-Samsung company. They helped the resource personnel for demonstrating the findings.

CONDUCTION OF THE PROGRAMME:

The students of the "Diploma in Medical Ultrasound Diagnosis [DMUD]" conducted the whole programme with maintaining time.



7 DMUD Students are conducting the programme

At the beginning a brief bio-data of the presenters were given, followed by main presentation and where time permitted questions and answers. They also conducted the inauguration session. During patient and probe session the students assisted the demonstrators.



Participants and presenters of the workshop





World Federation for Ultrasound in Medicine and Biology Bangladesh Society of Ultrasonography

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ORGANIZERS OF THE WORKSHOP:

Prof. Byung Ihn Choi-Korea is the Chairperson of the Advisory Board of the WFUMB COEs and Prof. Kanu Bala-Bangladesh is the Secretary of the WFUMB Center of Education Bangladesh.



Prof. Byung Ihn Choi and Prof. Kanu Bala

Prof. Choi played a key role for the organization of the workshop properly. He maintained the quality of workshop as per requirements of the WFUMB. He has to place a full report of the workshop at the WFUMB Council.



Prof. Mizanul Hasan and Prof. Mahbubul Haque

Bangladesh Society of Ultrasonography is the host organization. The members of the BSU, Executive Body and Office Staffs worked day and night to organize the workshop perfectly. Prof. Mizanul Hasan, President of the BSU, worked day and night to make the programme a success.

INTERNATIONAL ADVISORY BOARD:



8 Members of International Advisory Board

Prof. Byung Ihn Choi-South KoreaChairperson of the Advisory Board WFUMB

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Prof. Seung Hyup Kim-South Korea

Secretary of the WFUMB

Prof. Masatoshi Kudo-Japan

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Prof. Yung-Liang Wan-Taiwan

Treasurer of the AFSUMB

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Chairman, Education Committee AFSUMB

Prof. Wilaiporn Bhothisuwan-Thailand

Councilor of the AFSUMB



DIAGNOSIS AND MANAGEMENT OF FETAL ANOMALIES











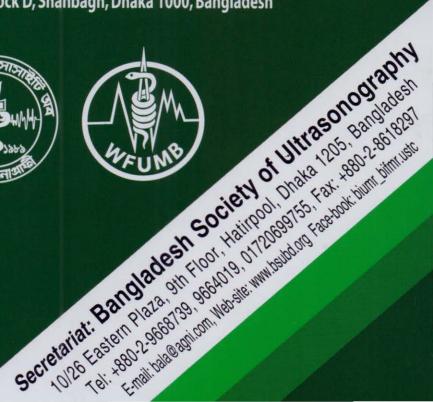
WFUMB Center of Education

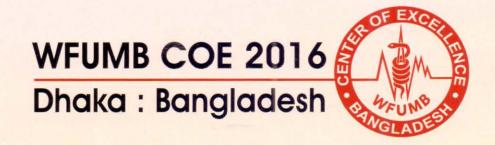
World Federation for Ultrasound in Medicine and Biology

15 WFUMB COE Workshop 4 March 2016: Friday

Auditorium, National Institute of Nuclear Medicine and Allied Sciences BSMMU, Block D, Shahbagh, Dhaka 1000, Bangladesh







WFUMB Center of Education

15th Workshop 2016

"Diagnosis & Management of Fetal Anomalies"

4 March 2016: Friday

Auditorium of the Nuclear Medicine & Allied Sciences [NINMAS]
BSMMU, Block D, Shahbagh, Dhaka, Bangladesh

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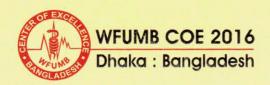
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15 WFUMB CENTER OF EDUCATION WORKSHOP

World Federation for Ultrasound in Medicine and Biology

Venue: Auditorium, National Institute of Nuclear Medicine & Allied Sciences BSMMU Campus, Block D, Shahbagh, Dhaka 1000, Bangladesh

4 March 2016: Friday

"DIAGNOSIS & MANAGEMENT OF FETAL ANOMALIES"

08.00 to 12.00 hr	Distribution of Course Kits Registration Desk
09.00 to 09.30 hr	3D Ultrasound & Detection of Fetal anomalies Prof. Haider Ali Khan
09.30 to 10.00 hr	Genetics & Prenatal Ultrasound Diagnosis Prof. Fauzia Moslem
10.00 to 10.30 hr	Inauguration National Prof. Shahla Khatun – Chief Guest Prof. Mizanul Hasan – BSU President Prof. Kanu Bala – Secretary WFUMB COE Bangladesh
10.30 to 11.00 hr	Tea Break
11.00 to 11.30 hr	Biophysical Profile & its Clinical Implication Prof. Mizanul Hasan
11.30 to 12.00 hr	Dr. A. S. Rezaul Mahmud
12.00 to 12.30 hr	Ultrasound Diagnosis of Fetal Heart Anomalies Dr. Neaz Mahmud Haider
12.30 to 13.30 hr 13.30 to 14.30 hr	Jumma Prayer Business Lunch
14.30 to 15.00 hr	Placenta & Umbilical Cord Anomalies Dr. Shankar Kumar Biswas
15.00 to 15.30 hr	Ultrasound of Pregnant Cervix Dr. Syeda Afroza Begum
15.30 to 16.00 hr	Hydrops Fetalis Dr. Maliha Parveen
16.00 to 16.30 hr	Petal Genito-urinary Anomalies Dr. Sabrina Q. Rashid
16.30 to 17.00 hr	Tea Break and Certificate Distribution
17.00 to 19.00 hr	Patient & Probe Session Prof. Firoz Ahmed, Dr. Neaz Mahmud Haider
	Dr. Shankar Kumar Biswas, Dr. A. S. Rezaul Mahmud Dr. Nazma Begum, Dr. Sabrina Q. Rashid Dr. Maliha Parveen, Dr. Syeda Afroza Begum

WORKSHOP ORGANIZERS

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Message

of The Chief Guest_____

My congratulations to the WFUMB Center of Education: Bangladesh, run by the Bangladesh Society of Ultrasonography, on the occasion of your 15th WFUMB COE Workshop on 4 March 2016, Friday in the City of Dhaka, Bangladesh. I applaud the success of your annual workshop. I am very much delighted to know that, the World Federation for Ultrasound in Medicine and Biology [WFUMB] has established its first 'Center of Excellence' in 2004 in Dhaka. It is a great honour for the Bangladesh Society of Ultrasonography as well as for the country. I am proud of your achievements.

In the recent years, Bangladesh has attained fantastic health indices. Birth rate and death rate are significantly reduced, while life expectancy is increased to 71 years. These could not be attained without proper pregnancy management. Fetal anomalies causes significant morbidity and mortality to the child, it is a burden for the family and the society. Ultrasound is playing a vital role for detection and management of fetal anomalies. I am confident that timely organization of the workshop on "Diagnosis and management of fetal anomalies" will help for better management of pregnancy.

I congratulate all delegates on your commitment to making a difference to the lives of the people of our nation. I wish every success of the workshop.

Shakla Khatein

National Prof. Shahla Khatun Chairman, Governing Body Green Life Medical College 32 Green Road, Dhaka 1205, Bangladesh



















From Bangladesh Society

of Ultrasonography

In 2002, during the WFUMB's 'Teaching of Teachers [TOT]' programme in Dhaka the Executives of the WFUMB specially Prof. Hiroki Watanabe asked the Society to be prepared for running the 'First WFUMB Center Excellence' in Dhaka we became astonished. But subsequently in 2004 when really the responsibility came to us, we accepted the challenge. For last 15 years, Bangladesh Society of Ultrasonography has run the programme successfully with organizing 14 international workshops in Dhaka and 15th workshop is running. So far, many international dignitaries joined the workshops as resource personnel and we became benefited.

Our heartiest congratulations to the members of the BSU for excellent jobs they have done for the development and establishment of ultrasonography in Bangladesh. We hope, the Society will going on with its work successfully in future.

We, on behalf of the Bangladesh Society of Ultrasonography, are inviting you in the 15th WFUMB COE Workshop in the City of Dhaka.

Prof. Mizanul Hasan

President Bangladesh Society of Ultrasonography Dhaka, Bangladesh

Prof. Md. Mahbubul Haque Secretary General

Bangladesh Society of Ultrasonography Dhaka, Bangladesh















Invitation From WFUMB Center

of Education

Dear Colleagues,

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, Since 2015, WFUMB's Administrative Council has renamed its 'Center of Excellence' as 'WFUMB Center of Education' and so far nine such centers are in work throughout the 6 continents.

It's First of March and it is the best time to be in Dhaka. WFUMB COE Workshop 2016 in Dhaka is covering in depth some areas of "Diagnosis & management of fetal anomalies".

We on behalf of the WFUMB Center of Excellence are inviting you in the 15th WFUMB COE Workshop in the City of Dhaka.

Prof. Byong Ihn Choi

Ing on Un

Chairperson

Advisory Board for WFUMB Centers of Education World Federation for Ultrasound in Medicine and Biology [WFUMB] President 2004-2007

> Asian Federation of Societies for Ultrasound in Medicine & Biology [AFSUMB]

Karny Bala

Prof. Kanu Bala

Secretary

WFUMB Center of Education : Bangladesh

World Federation for Ultrasound in Medicine and Biology [WFUMB]

President 2003-2009

Bangladesh Society of Ultrasonography [BSU]

Dhaka, Bangladesh



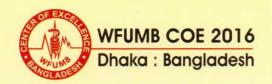












15TH WFUMB COE WORKSHOP FACULTY



Prof. Byung Ihn Choi, MD, MS, PhD

Chairperson of Advisory Board for WFUMB Center of Education Professor of Radiology, Seoul National University



Prof. Kanu Bala, MBBS, DMUD, PhD, FRCP

Secretary of the WFUMB Center of Education Bangladesh Professor of Ultrasound & Imaging & Director, BIUMR, USTC



Prof. Fauzia Moslem, MBBS, CCU [JUREI-USA], DMUD, PhD Former President of the Bangladesh Society of Ultrasonography Professor of Ultrasound & Imaging, BIUMR, USTC



Prof. Haider Ali Khan, MBBS, CCU [JUREI-USA], DMUD Former President of the Bangladesh Society of Ultrasonography

Associate Professor of Ultrasound & Imaging, BIUMR, USTC



Prof. Firoz Ahmed MBBS, CCU [JUREI-USA], DMUD

Former President of the Bangladesh Society of Ultrasonography Associate Professor of Ultrasound & Imaging, BIUMR, USTC



Prof. Mizanul Hasan, MBBS, CCU [JUREI-USA], MPhil

President of the Bangladesh Society of Ultrasonography Professor of Nuclear Medicine & Director, NINMAS



Dr. Nazma Begum, MBBS, ARDMS, CCU [JUREI-USA], DMUD

Member, Executive Body, Bangladesh Society of Ultrasonography Assistant Professor of Ultrasound & Imaging, BIUMR, USTC



Dr. Neaz Mahmud Haider, MBBS, CCU [JUREI-USA], DMUD

Joint Secretary, Bangladesh Society of Ultrasonography Assistant Professor of Ultrasound & Imaging, BIUMR, USTC



Dr. A. S. Rezaul Mahmud, MBBS, CCU [BSU], DMUD

Member, Executive Body, Bangladesh Society of Ultrasonography Teacher, CEU Course, Bangladesh Society of Ultrasonography



Dr. Sabrina Q. Rashid, MBBS, PMS [USA], DMUD, PhD

Publication Secretary, Bangladesh Society of Ultrasonography Assistant Professor of Ultrasound & Imaging, BIUMR, USTC



Dr. Shankar Kumar Biswas, MBBS, MPhil, PhD

Member, Executive Body, Bangladesh Society of Ultrasonography Associate Professor of Nuclear Medicine & PMO, INMAS-DMC



Dr. Maliha Parveen, MBBS, MPH, DMUD

Joint Secretary, Bangladesh Society of Ultrasonography Assistant Professor of Ultrasound & Imaging, BIUMR, USTC



Dr. Syeda Afroza Begum, MBBS, CCU [JUREI-USA], DMUD

Education Secretary, Bangladesh Society of Ultrasonography Assistant Professor of Ultrasound & Imaging, BIUMR, USTC

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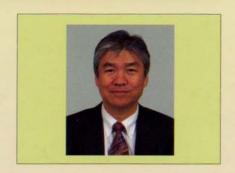
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Prof. Kanu Bala-BangladeshVice President, Asian Federation of Societies for Ultrasound in Medicine and Biology [AFSUMB]



Prof. Jae Young Lee-South Korea Secretary, Asian Federation of Societies for Ultrasound in Medicine and Biology [AFSUMB]



Prof. Yung-Liang Wan-Taiwan
Treasurer, Asian Federation of Societies for
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Prof. Kwok Yin Leung-Hong Kong Chairman of the Education Committee & Councilor of the AFSUMB Executive Body



Prof. Wilaiporn Bhothisuwan-ThailandMember of the Education Committee &
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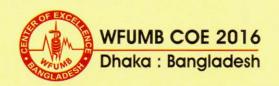








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Advisory Board for WFUMB COE

President 2004-2007

Asian Federation of Societies for Ultrasound in Medicine and Biology [AFSUMB]

President

Korean Society of Ultrasound in Medicine

Prof. Kanu Bala - Bangladesh

Secretary

WFUMB COE: Bangladesh **AFSUMB Vice President**

Chairman, AFSUMB Education Committee

President 2003-2009

Bangladesh Society of Ultrasonography Professor & Director of BIUMR, USTC

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Dr. M. A. Karim

BSU President 1995-2001

Organizing Committee Chairman

Dr. Firoz Ahmed

BSU President 2009-2013

Organizing Committee Secretary

Dr. Kanu Bala

BSU President 2003-2009

Organizing Committee Member

Dr. Fauzia Moslem

BSU President 1989-1995

Organizing Committee Member

Dr. Almas Begum

BSU Vice President 2003-2009

Organizing Committee Member

Dr. Haider Ali Khan

BSU President 2001-2003

Organizing Committee Member

Dr. Mizanul Hasan

BSU President

Organizing Committee Member

Dr. Faridul Alam

BSU Vice President

Organizing Committee Member

Dr. Md. Mahbubul Haque

BSU Secretary General

Organizing Committee Member

Dr. Md. Sanowar Hossain

BSU Treasurer

Organizing Committee Member

Secretariat:

Prof. Kanu Bala

Secretary

WFUMB COE: Bangladesh

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Web-site: www.wfumb.org

Secretariat:

Dr. Firoz Ahmed

Organizing Committee Secretary

General

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Tel: 9668739, Fax: 880-2-8618297

E-mail: bala@agni.com.

Web-site: www.bsubd.org

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Dr. M. A. Karim

BSU President 1995-2001

Dr. Haider Ali Khan

BSU President 2001-2003

Dr. Kanu Bala

BSU President 2003-2009

Dr. Firoz Ahmed

BSU President 2009-2013

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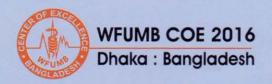












WFUMB COE Activities



Unparallel natural beauty of Bangladesh



Students of the Diploma in Medical Ultrasound Diagnosis (DMUD) Course



At the early days of BSU members are talking



Very attentive participants at a WFUMB COE Workshop



National Prof. N. Islam with the WFUND Faculty



Prof. Y. H. Chou is demonstrating patient examination during WFUNB COE Workshop



Prof. Hiroki Watanabe is showing his crest to the



'Training of Teachers [TOT]' program of the WFUMS in 2007



WFUMB Faculty and Participants at the Fire



Certificate of Attendence is awarded to a participant



Prof. Hiroki Watanabe is talking with two members of the RSH



Dr. Nesz Mahmud Haider is demonstrating patien



National Monument at Savar



Prof. Leandro Farnandez of Venezuela at patient and probe session



Scientific Session at 5th National Conference of BSU in 1994

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THE PURSUIT OF A BETTER CARRIER

PRACTICAL ON:

- * Doppler Ultrasound
- * 3D/4D Ultrasound
- * Transvaginal US
- * Transrectal US
- * Breast Ultrasound
- * Penile Ultrasound
- * Thyroid/ Scrotum US

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