

## **Report from Education Committee to AFSUMB 2020**

### 1. AFSUMB workshop 2019 Dhaka

22nd WFUMB COE and AFSUMB workshop were successfully held in Bangabandhu Sheikh Mujib Medical University, Dhaka on 1-2 March, 2019. Thanks to Prof. Kanu Bala, the local organizing committee, and the AFSUMB EC. A report (Appendix 1) by Prof. Bala is attached.

An informal EC meeting was held in Dhaka on 2 March, 2019. The minutes was attached in the report last year.

### 2. AFSUMB workshop 2019 Jakarta

18th AFSUMB Workshop in conjunction with 6th Jakarta WFUMB COE Seminar was successfully held in Novotel Mangga Dua Square Jakarta, Indonesia on 29-30 November 2019. The number of attendance was 210. Thanks to Dr. Sidharta, the local organizing committee and AFSUMB EC.

An EC meeting was held in Dhaka on 29 March, 2019. The minutes (Appendix 2) was attached. During the meeting, it was decided to support the Mongolia Society and Nepal Society to hold the AFSUMB workshops 2020. These two proposals were subsequently submitted to AC, and were endorsed during the AC meeting on 29 November 2019. Besides, the new Education Program- hands on workshops was also supported by EC.

Prof. YL Wan reported that 1st Asia Pacific International Symposium on Advances in Medical Ultrasound, jointly organized by AFSUMB and CTSUM, was held on October 19, 2019 at Chang Gung Memorial Hospital, Linkou, Taiwan (Appendix 3). AFSUMB and WFUMB speakers were invited. The budget came from Taiwan Society.

### 3. AFSUMB workshops 2020

Because of COVID pandemic, both Nepal Society and Mongolia Society decided to cancel the workshops in 2020 after discussion with AFSUMB EC. They would submit a new proposal to EC after COVID pandemic is under control.

### 4. New Education Program 2020

Prof. WJ Lee reported that the first GE-sponsored hands-on workshop was held in Manila on October 23, 2019, as a pre-congress of the PSUCMI annual congress (Appendix 4). Thanks to Prof. WJ Lee.

Dr. Gokhale plan to hold AFSUMB- GE Webinar on 6th September 2020. The program is supported by EC. The program initially targeted at the participants from the South Asian countries, and was then extended to other Asian countries because it would be a webinar. Thanks to Dr. Gokhale.

### 5. Others

Prof. YL Wan reported that the second Asia Pacific International Symposium on Advances in Medical Ultrasound (APISAMU) would be held in Taiwan on Oct. 17, 2020 (Appendix 5). The APISAMU was organized by CTSUM and AFSUMB. Thanks to Prof. Wan.

Dr. KY Leung  
Chairman, EC, AFSUMB

**ASIAN Federation of Societies for Ultrasound in Medicine and Biology  
17<sup>th</sup> AFSUMB Workshop: 1 & 2 March 2019: Friday & Saturday  
NINMAS, Bangabandhu Sheikh Mujib Medical University  
Block D, Floor 10, Shahbagh, Dhaka 1000, Bangladesh**

**WFUMB AND AFSUMB JOINT WORKSHOPS**



A Joint Ultrasound Program of World Federation for Ultrasound in Medicine and Biology [WFUMB] and Asian Federation of Societies for Ultrasound in Medicine and Biology [AFSUMB] was held in NINMAS Auditorium, Bangabandhu Sheikh Mujib Medical University, Shahbagh, Dhaka on 1 & 2 March 2019, Friday & Saturday. PROF. Byung Ihn Choi, Director of the WFUMB COE Task Force represented World Federation for Ultrasound in Medicine and Biology [WFUMB] while Prof. Kwok Yin Leung, Chairman of the AFSUMB Education represented AFSUMB.

**RESOURCE PERSONNEL**



Prof. S. H. Kim-WFUMB President Elect, Prof. W. J. Lee-AFSUMB President, Prof. Y. L. Wan-AFSUMB President Elect, Prof. Kanu Bala-AFSUMB Constitution Committee Chairman, Prof. K. Y. Leung-AFSUMB Education Committee Chairman, Prof. Sien-Sing Yang-AFSUMB Member and Prof. S. Gokhale-AFSUMB Education Committee Member, joined the workshops as Resource Personnel. BSU's President Prof. Mizanul Hasan formally inaugurated and concluded the program.

**PROGRAMME OUTLINE**



It was a "Leading Edge Ultrasonography" program with many new useful topics. Areas covered were [a] Fetal Anomalies, [b] Gynecology, [c] Hepatobiliary and Spleen, [d] Renal System, [e] Transrectal Ultrasound, [f] Neck Ultrasound, [g] Fusion Imaging & Photoacoustic Imaging, [h] Contrast Ultrasound [i] Molecular Ultrasound. A number of 'Patient and Probe' Sessions were operated by the Foreign Faculty and a Competent Local Faculty. We used 'Split Image' techniques to display images, patients, operators and imaging techniques simultaneously.



Participants from all over Bangladesh joined, enjoyed and benefited by the workshops. Overwhelming presence of the participants forced the organizers to arrange extra projection and sound system at the lobby. Anyway, the workshops were well organized and well participated.

## INAUGURATION SESSION



An Inauguration Session was held on 1 March 2019. Prof. S. H. Kim, President-elect of the WFUMB and Prof. W. J. Lee, President of the AFSUMB inaugurated the workshops. Prof. Mizanul Hasan, President of the BSU presided over the session, while Prof. Kanu Bala, conducted the whole programme. A Face Book Group named "World Ultrasound Center of Education" with the address @wfumb.coe.bd was inaugurated by the WFUMB President Elect, AFSUMB President and BSU President.

## BSU EXECUTIVES



Bangladesh Society of Ultrasonography [BSU] is the host organization to organize the joint workshops of AFSUMB and WFUMB. A local organizing committee of the BSU conducted the program. An international advisory board consisting of the AFSUMB and WFUMB leaders advised the local organizing committee. Organizers and the foreign guest joined a formal dinner.

## SIGHT SEEING



A number of tour programs were arranged for the foreign participants. The birth place of Atish Dipankar outside Dhaka City was seen by the foreign guests. City tour covered Parliament House, Supreme Court, Language Movement Monument, Dhaka University, Lalbagh Fort, etc. Dr. Poippy Bala and Engr. Sangita Biswas accompanied the guests. Mr. Mohsin chalked out the whole programs.

## AFSUMB EDUCATION COMMITTEE MEETING



AFSUMB Education Committee met in a meeting on 2 March Morning where important issues were discussed and decisions were taken. The meeting was presided over by the AFSUMB Education Committee Chairman Prof. K. Y. Leung and attended by Prof. Kim, Prof. Lee, Prof. Bala, Prof. Wan, Prof. Yang, and Prof. Gokhle. Mr. M. H. Mohsin, BIFMR-USTC CEO also attended the meeting.

*Kanu Bala*

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

Director, WFUMB COE Bangladesh

Member, AFSUMB Education Committee

Bangladesh Society of Ultrasonography

10/26 Eastern Plaza, Hatirpool, Dhaka 1205

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## Appendix 2

### Minutes of AFSUMB Education Committee meeting on 29 November 2019

*Date:* 29 November, 2019 (Friday)

*Time:* 08:00-08:50

*Venue:* Punan Room, 6/F, Novotel Mangga Dua Square Hotel, Jakarta, Indonesia

#### **Present:**

Education Committee (EC)

Dr. KY Leung (Chairman)

Prof. WJ Lee

Prof. YL Wan

Prof. Kanu Bala

Prof. Iwaki Akiyama

Prof. JY Cho

Dr. Sudheer Gokhale

Dr. H Sidharta (Local organizer of the AFSUMB workshop)

Dr. Qingli Zhu on the behalf of Dr. Yu-Xing Jiang (SUM/CMA)

Dr. Sodov Sonin (MSDU)

Dr. D.Enkhbayar (Director of WFUMB COE in Mongolia)

#### **Absent with apology**

Prof. YH Chou

#### Minutes:

Dr. KY Leung welcome all for attending the EC meeting.

#### 1. Updated Report on the AFSUMB Workshop in Dhaka 2019

Prof. Bala had sent the updated report (Appendix 1) to EC before this meeting, and reported that the meeting was held successfully.

#### 2. Report on the AFSUMB Workshop in Jakarta 2019

Dr. Sidharta had sent the program (Appendix 2) to EC before this meeting, and reported that there were 210 participants in this workshop.

#### 3. AFSUMB workshops in 2020

So far, only two proposals, one from Mongolia Society and the other from Nepal Society, had been received.

The proposal from Mongolia Society had been submitted to EC by Dr. D.Enkhbaya and he explained the proposal during the meeting. They planned to organize the 8th WFUMB Workshop in 23 July, 2020 on 'Urogenital Ultrasound' and AFSUMB Workshop on 24-25 July, 2020 on 'Liver ultrasound'. As the proposed dates are near the AFSUMB Congress dates in Beijing (27-30 August 2020), an alternative is to hold the AFSUMB workshop on 22-23th May, 2020. However, these dates in May would overlap an ultrasound meeting in Japan as pointed out by Prof. Iwaki Akiyama. After some discussion, it was decided that EC support the proposed AFSUMB workshop to be organized on 24-25 July 2020. Prof. YL Wan suggested increasing the scope to 'Abdomen ultrasound'.

The proposal from Nepal Society was submitted to EC by Prof. Mukhtar Alam Ansari, President, Ultrasound Society of Nepal. They would like to organize the AFSUMB Sponsored workshop on 24-25 April 2020 at

Kathmandu. Prof. Bala commented that April was a good season in Nepal, and Prof. Ansari had experience of organizing ultrasound workshops. The topic has not yet been decided. After some discussion, it was decided that EC support this proposed AFSUMB workshop.

(Post meeting notes: These two proposals were submitted to AC by EC, and were endorsed during the AC meeting on 29 November 2019.)

#### 4. A request from Nepal for support of free screening service for breast cancer

A request on supporting free screening service for breast cancer was sent to EC by Dr. BR Joshi, President, Breast & Thyroid Society of Nepal (BATSON). The support might be equipment and or financial support for the initial two years for free breast cancer screening service so as to start this initiative in this part of the world for effective global health. At present, EC does not have the resources to support in this manner. Prof. YL Wan commented that mammogram is used for breast cancer screening, but not under the territory of ultrasound. BATSON is not affiliated to AFSUMB. After some discussion, it was decided that EC would advise Prof. Ansari to consider including breast sonography as one of the topics in the AFSUMB workshop 2020 in view of the local health need.

#### 5. New Education programs- hands on workshops

Prof. WJ Lee reported a hands-on workshop was successfully held in October in Philippines. The program was attached in Appendix 3. Prof. Lee highlighted the focus of this workshop was on hands on training for young doctors. This program was industrial sponsored, and the sponsorship for a supervisor dispatched from EC Committee was limited to hotel accommodation, economy airfares, and an honorarium of US\$500 (but may be different depending on the host society's situation). Prof. Lee planned to organize this kind of hands-on workshop in different areas (South-East Asia as well as other countries) and by involving different industrial companies. Different ultrasound machines are used in different areas.

Dr. Gokhale proposed to hold such programs in South Asian Countries like Sri Lanka, Bhutan, Mauritius, Maldives and possibly in Nepal & Bangladesh. He had preliminary talks with the GE Healthcare South Asia manager for Ultrasound, discussed about the development of this program to hold two workshops in 2020. They will be, as Prof Lee had advised, AFSUMB accredited GE sponsored programs with local help. Dr. Gokhale would inform President, Secretary and EC chair about the developments. Prof. Bala mentioned this program could be extended to Southern Asia. After some discussions, it was decided that EC continue supporting this program, and Prof. Lee would coordinate.

#### 6. AOB

##### a) A proposal from BSU

Prof. Bala had sent a proposal on ultrasound workshop in 2021 and 2022 to EC. Prof. WJ Lee commented that AFSUMB workshop was held in Dhaka early this year. It was decided that priority of AFSUMB workshops would be given to other areas.

##### b) Votes of thanks were given to

- Prof. Bala and LOC for organizing AFSUMB Workshop in Dhaka 2019
- Dr. Sidharta and LOC for organizing AFSUMB Workshop in Jakarta 2019
- Prof. WJ Lee for organizing hands-on workshop in Philippines
- AFSUMB EC and Council members, in particular, Prof. Iwaki Akiyama and Prof. JY Cho for supporting the above educational activities.

c) Prof. YL Wan reported that 1st Asia Pacific International Symposium on Advances in Medical Ultrasound, jointly organized by AFSUMB and CTSUM, was held on October 19, 2019 at Chang Gung Memorial Hospital,

Linkou, Taiwan (appendix 4). AFSUMB and WFUMB speakers were invited. The budget came from Taiwan Society. Prof. Wan remarked that AFSUMB supports ultrasound meetings on advanced technology, in addition to conventional workshops. Similar meetings could be organized in other countries.

d) There being no other business, the meeting was adjourned at 08:50. A group photo was taken.

Dr. KY Leung  
Chairman, EC, AFSUMB

### Appendix 3

## 1st Asia Pacific International Symposium on Advances in Medical Ultrasound

October 19, 2019 (Sat) Auditorium B  
The Research Building, Chang Gung Memorial Hospital, Linkou

| 時間 Time     | 題目 Topic   | 演講者 Speaker   |
|-------------|--|---|
| 08:50-09:10 | Opening Remarks  | Wen-Jin Cherng (Taiwan)<br>Po-Jen Cheng (Taiwan)<br>Yung-Liang Wan (Taiwan) |
| Moderator:  | Huihua-Kenny Chiang (Taiwan)<br>Tsang-Tang Hsieh (Taiwan)  |   |
| 09:10-09:40 | Update in Diagnostic Ultrasonography   | Jae Young Lee (Korea)   |
| 09:40-10:00 | Update in Ultrasound Statistical Models for Tissue Characterization  | Po-Hsiang Tsui (Taiwan)   |
| 10:00-10:30 | Update in Contrast Enhanced Ultrasound CEUS of Liver Disease   | Won Jae Lee (Korea)   |
| 10:30-10:50 | Coffee Break   |   |
| Moderator:  | Fen-Yu Tseng (Taiwan)<br>Yung-Liang Wan (Taiwan)   |   |
| 10:50-11:20 | Image Guided Thermal Ablation Therapy for Gynecological Disease.   | Xiaoming Gong (China)   |
| 11:20-11:40 | New Advance of Interventional Ultrasound in Sport Medicine   | Chih Hao Chiu (Taiwan)  |
| 11:40-12:10 | Construction of Big Database of Ultrasound Digital Image: Toward the Diagnostic Aid with Artificial Intelligence | Masatoshi Kudo (Japan)  |
| 12:10       | Closing Remarks  | Yung-Liang Wan (Taiwan)   |



Appendix 4



ULTRASOUND SOCIETY OF THE PHILIPPINES (USP)  
PHILIPPINE SOCIETY OF ULTRASOUND IN CLINICAL MEDICINE, INC (PSUCMI)  
IN COOPERATION WITH  
ASIAN FEDERATION OF SOCIETIES FOR ULTRASOUND IN MEDICINE AND BIOLOGY (AFSUMB)



present



**ADVANCES IN TECHNIQUES  
IN THE CHANGING LANDSCAPE  
OF ULTRASOUND PRACTICE  
IN THE PHILIPPINES**

*AN AFSUMB ENDORSED GE SUPPORTED PRE-CONVENTION WORKSHOP AND FIRST PSUCMI - USP COLLABORATION*

8:00 AM TO 5:00 PM | OCTOBER 23 2019 | WEDNESDAY  
MANILA HOTEL, PHILIPPINES  
(CENTENNIAL HALL AND SAMPAGUITA ROOMS B&C)  
CME/CPD UNITS APPLIED



ADVANCES IN TECHNIQUES  
IN THE CHANGING LANDSCAPE  
OF ULTRASOUND PRACTICE  
IN THE PHILIPPINES

AN ASEAN FUTURE LEADERSHIP DEVELOPMENT INITIATIVE FOR TRAINING AND RESEARCH – 1ST YEAR SESSION

*Programme*

**PLENARY (CENTENNIAL HALL)**

7:30-8:00 Registration

**Moderator: Dr. Joana Choa**

8-8:10 Welcome & Opening remarks

**Dr. Bee Gyok Tan-Sales**  
PSUCMI President  
**Dr. Benigno Santi**  
USP President

8:10-8:15 Course overview

**Dr. Anna Lyn C. Egwolf**  
Course Director and Over-all Chair,  
Organizing Committee

8:15-8:45 Lecture 1: Update on SWE and Global Guidance

**Dr. Malou Badion (FUSP)**

8:45-9:15 Lecture 2: Updates on advances in Breast Imaging

**Dr. AUC**

9:15-9:45 COFFEE BREAK

**Moderator: Dr. Irene Bandong**

9:45-10:15 Lecture 3: Contrast-enhanced Ultrasound: Guideline

**Prof. Byung Ihn Choi**

10:15-10:40 Lecture 4: Contrast-enhanced Ultrasound: LI-RADS

**Prof. Byung Ihn Choi**

11:40-11:05 Lecture 5: Fusion Imaging for

Radiofrequency Ablation of HCC

**Prof. Won Jae Lee**

11:05-12:00 Lecture 6: CEUS and Fusion:

Case review (interesting cases)

**Prof. Won Jae Lee**

12:00-1:00 LUNCH

ADVANCES IN TECHNIQUES  
IN THE CHANGING LANDSCAPE  
OF ULTRASOUND PRACTICE  
IN THE PHILIPPINES

AN ALLIANCE EDUCATION OF SCIENTIFIC SOCIETY - CENTENNIAL WORKSHOP AND LECTURE SERIES - SET FOR 2024

*Programme*

**Moderator: Dr. Bautista (Centennial hall)**

|           |                                     |                    |
|-----------|-------------------------------------|--------------------|
| 1:00-1:30 | Ovarian and adnexal Masses: Updates | Dr. Airen J. Sigue |
| 1:30-2:00 | Demo lecture                        | Dr. Airen J. Sigue |
| 2:00-2:45 | BREAK                               |                    |

**CME A: LECTURES (Centennial hall )**

**Moderator: Dr. Abad**

|           |  |                   |
|-----------|--|-------------------|
| 2:45-3:15 | Introduction of Photoacoustic Imaging    | Prof. Won Jae Lee |
| 3:15-3:45 | Updates on uterine pathology             | Dr. Boy Comia     |
| 3:45-4:15 | Expert session on stage "How I am doing" | Mr. Lou, GE       |
| 4:15-4:30 | COFFEE BREAK                             |                   |

**CME B: Breakout group: hands-on sessions (Sampaguita Rooms): Moderator: Dr. Glenn Yazon**

**Moderator: Dr. Malanyaon**

|                 |   |   |
|-----------------|---|---|
| 2:30-4:30       | Hands-on sessions on: SWE of liver and breast<br>Updates on OB ultrasound<br>Updates on Uterine, Ovarian and adnexal masses |   |
| 4:30-5:00:      | DOH Practice Guidelines on Thyroid  | Dr. Clarito Cairo JR.,<br>MD, FPSVI, FPCOM<br>Medical Officer IV Program Manager<br>Philippine Cancer Prevention and Control<br>including Palliative and Hospice Care<br>Department of Health Disease Prevention and Control Bureau |
| 5:00-5:30       | Distribution of certificates/ Closing Program/Group picture   |   |
| Closing Remarks |   | Dr. Patricia Cecile Martinez  |

## Appendix 5

Tentative topics of the second Asia Pacific International Symposium on Advances in Medical Ultrasound, 9:00 to 12:00, Oct. 17, 2020, (APISAMU),

co-joined with the 36th Annual Convention of CTSUM 17-18 October, 2020, Taipei, Taiwan.

The APISAMU was organized by CTSUM and AFSUMB.

The APISAMU will be held either by off-line or pre-recorded presentations, depending on the condition of global pandemic.

Please note that the agenda is subject to change.

| Speakers  | Tentative Topics   |
|---|--|
| Masatoshi Kudo, MD, PhD<br>Immediate past president of AFSUMB<br>Kindai University Faculty of Medicine<br>Osaka, Japan,   | AI-aided detection and diagnosis of liver tumors             |
| Won Jae Lee, MD<br>President of AFSUMB<br>Professor , Department of Radiology, Samsung Medical Center,<br>Sungkyunkwan University, School of Medicine                   | Differentiation of Hepatic Tumors Using AI-enabled Radiomics |
| Prof. Boris Brkljačić<br>President of ESR and ECR<br>Chairman, Department of Diagnostic and Interventional Radiology,<br>University Hospital “Dubrava”, Zagreb, Croatia | TBD  |