

AFSUMB Activity Report (Updated in February. 2018)

Integrated and prepared by the Secretary Dr. Yung-Liang Wan and confirmed by the President Dr. Masatoshi Kudo

AFSUMB: 19,670 members

AFSUMB consists of 16 affiliated societies, namely, BSU: Bangladesh Society of Ultrasonography, CTSUM: Chinese Taipei Society of Ultrasound in Medicine, HKSUM: Hong Kong Society of Ultrasound in Medicine, IFUMB: Indian Federation of Ultrasound in Medicine and Biology, ISUM: Indonesian Society of Ultrasound in Medicine, JSUM: Japan Society of Ultrasonics in Medicine, KSUM: Korean Society of Ultrasound in Medicine, MSDU : Mongolian Society of Diagnostic Ultrasound, MSUM: Malaysian Society of Ultrasound in Medicine, MUSS: Medical Ultrasound Society of Singapore, MUST: Medical Ultrasonic Society of Thailand, PSUCMI: Philippine Society of Ultrasound in Clinical Medicine Inc., SUM/CMA: Society of Ultrasound in Medicine of Chinese Medical Association, USP: Ultrasound Society of Pakistan, USN: Ultrasound Society of Nepal.

AFSUMB is the second largest ultrasound federation under the WFUMB family. The federation represents over 19,670 physicians, scientists, engineers, technologists and sonographers in Asia. One of the AFSUMB's goals is to provide resources for ultrasound education programs in developing and emerging countries, to promote the technical development and ultrasonography knowledge. The another important ultrasound event is that Chinese Taipei Society of Ultrasound in Medicine has organized the 16th WFUMB Congress (WFUMB 2017 TAIPEI) which was successfully conducted from Oct 13 to Oct 17, 2017, at the Taipei International Conference Center, Taipei, Taiwan. The Co-Presidents of the congress was Professor Cheng-Wen Chiang and Professor Harvey Nisebbaum.

The congress was joined together with the 9th Asian Conference on Ultrasound Contrast Imaging (ACUCI) and Global Chinese Ultrasound Forum. World leaders in the field of medical ultrasonography delivered lectures on the latest development in ultrasound. In summary, there were 2,452 attendees (including 704 international participants) from 46 countries, and 406 invited speakers from 35 countries. The scientific program consisted of 541 invited speeches, 261 oral presentations and 223 posters. The presentations were classified into 21 Tracks according to different subspecialties. The organizing committee offered 3 kinds of awards to the winners of the oral and poster presentations. At the congress, Professor Nisenbaum and Professor Nolsøe organized a WFUMB Education Program, addressing the global status of ultrasound education in medical schools.

During the congress, the Administrative Council Meeting of the 13th AFSUMB was held on October 14, 2017. It was decided that the Congress of AFSUMB 2020 will be held at Beijing, China.

New officers and councilors of the AFSUMB 2016-2018 are listed in Annex 1.

Society of Ultrasound in Medicine of Chinese Medical Association (SUM/CMA)

- Updated in Jan. 2018

SUM/CMA Member (Recent 3 years)

Membership 2015: 3,518 members

Membership 2016: 3,540 members

Membership 2017: 3,553 members

SUM/CMA Annual Congress

1) 2017 Annual Congress was held at Hangzhou International Expo Center in Hangzhou, China from Aug 31 to Sep 3, 2017 (Congress president: Prof. Yu-xin Jiang)

Attendee: 1115 participants from 4 countries
 Official Languages: English and Chinese

- 2) SUM/CMA was the host of the 15th Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB) Workshop in conjunction with IHECC, AFSUMB and PUMCH. The 15th AFSUMB Workshop the 9th Beijing Medical Imaging Development Forum was held at China National Convention Center (CNCC) in Beijing, China on 19 August 2017 (Congress President : Prof. Yu-xin Jiang)
 Theme: New Technology of Ultrasound and Breast Ultrasound
 Attendee: 500 participants from 5 countries
 Official Languages: English and Chinese

SUM/CMA Educational Course and Training Program

SUM/CMA provide ultrasound knowledge, new advancement and practical education to members of SUM/CMA. SUM/CMA held eight hands-on courses on basic breast ultrasound , 8 courses on obstetrics and gynecology ultrasound and two basic courses on contrast ultrasound from 2016 to 2017.

1 · Title: National Training Program in Basic Breast Ultrasound

	Date	Venue	Attendance
1st	March 25-27 , 2016	Tianjing,China	131
2nd	May 27-29,2016	Chendu,China	132
3rd	June 17-19,2016	Shanghai,China	123
4th	August 26-28,2016	Xining,China	122
5th	September 23-25,2016	Guangzhou,China	121
6th	May 19-21,2017	Taiyuan,China	105
7th	July 28-30,2017	Chendu,China	141
8th	October 20-22,2017	Xian,China	138

2 · Title: National Conference in Obstetrics and Gynecology Ultrasound

	Date	Venue	Attendance
1st	June 25,2017	Shanghai,China	213
2nd	July 9,2017	Changsha,China	250
3rd	August 18,2017	Chengde,China	232
4th	September 29,2017	Anhui,China	243
5th	October 21,2017	Nanchong,China	210
6th	October 29,2017	Jinan,China	206
7th	November,11,2017	Chongqing,China	213
8th	December 9,2017	Sanmenxia,China	207

3. Title: National Conference in Contrast enhanced ultrasound

	Date	Venue	Attendance
1st	Dec. 2nd-3rd,2017	Nanjing,China	350
2st	Dec.16th-17th,2017	Zhenzhou,China	450

SUM/CMA Chair, Board of Directors and Secretary of SUM/CMA for the Term 2016-2019

Chair, Board of Directors: Yu-xin Jiang, Prof.

Secretary: Qing Zhang, M.D.

(Prepared by Professor Yu-Xin Jiang and Prof. Qing Zhang)

Bangladesh Society of Ultrasonography (BSU)

-Updated in Jan. 2018

The 29th National Conference of the Bangladesh Society of Ultrasonography was held on 22 September 2017, Friday at the Hotel Sonargaon Pan Pacific. About 300 delegates joined the conference. Honorable Minister of Health of the Government of Bangladesh was the Chief Guest while President of the Bangladesh Medical and Dental Council was the Special Guest. Plenary speeches were delivered by 3 resource personnel from China and Indonesia. In the free paper session 10 free papers were delivered and discussed. 2 papers were presented in the theme session. Members attended Annual General Meeting of the Society. Finally, a delighted cultural evening and a sumptuous dinner were enjoyed by the delegates and their families. BSU is now preparing for its 30th National Conference on 22 September 2017.

The 19th WFUMB Center of Excellence Workshop of the World Federation for Ultrasound in Medicine and Biology was held on 3 March 2017 at the National Institute of Nuclear Medicine and Allied Science, Shahbagh, Dhaka. The topic of the workshop was 'Controversies in pregnancy ultrasound'. Total 110 participants joined. Prof. Byung Ihn Choi and Prof. Kanu Bala were the WFUMB Faculty. Prof. Choi monitored the whole preparation. The 20th WFUMB COE Workshop will be held on 2 March 2018 in the City of Dhaka.

BSU and Bangladesh Association of Urologic Surgeons conducted a 6 weeks long course name 'Hands on training in urologic ultrasound'. Bangladesh Institute of Ultrasound in Medicine, University of Science & Technology Chittagong is a project of BSU. The Institute runs 'Diploma in Medical Ultrasound Diagnosis [DMUD]' Course. Examination of the 18th batch was completed, 19th batch is just started. 10 students are enrolled in the course. Besides, the Society conducts 'Monthly Education Programme' on First Friday of Every Month. Average 50-70 participants join and benefited by the programme.

(Prepared by Dr. Kanu Bala, BSU, Jan. 2018)

Chinese Taipei Society of Ultrasound in Medicine (CTSUM)

- Updated in Dec. 2017

Chinese Taipei Society of Ultrasound in Medicine (CTSUM, Taiwan) held The 16th World Federation for Ultrasound in Medicine and Biology Congress in 2017, The 9th Asian Conference on Ultrasound Contrast Imaging, Global Chinese Ultrasound Forum and Chinese Taipei Society of Ultrasound in Medicine Annual Convention from October 13th to 17th, 2017 at the Taipei International Convention Center (TICC). One regional meeting was taken place at the Chang Bing Show Chwan Memorial Hospital. 9 basic training courses, 2 advanced courses and 4 workshop courses as arranged by CTSUM are held in 2017.

The "Visiting Scholarship" program of the CTSUM is as usual, the winners will be invited to attend the Annual Congress of the CTSUM and deliver an oral speech about their articles in JMU. The CTSUM offer the winner \$2,000 USD which included air ticket, accommodation and personal expenses during his or her stay in Taiwan. The winner of 2017 was Dr. Niranjan Sahu, the paper entitled "Role of Abdominal Ultrasound in the Diagnosis of Typhoid Fever in Pediatric Patients" from Volume 24, Issue 4, December 2016, Pages 150-153, JMU. The author will be invited to attend CTSUM 2018 Annual Convention and share his study at a special session.

(Prepared by Ms. Candy Chen, Executive Secretary, CTSUM, Dec. 2017)

Hong Kong Society for Ultrasound in Medicine (HKSUM)

1. The 10th Annual General Meeting and scientific meeting of HKSUM was held at the Regal Riverside Hotel, Shatin, Hong Kong on 20 August 2016 (Saturday). The topic was 'New Ultrasound Technology'. There were two presentations :
 - A. Ultrasound in twins: Adding dimensions to improve clinical decisions by Prof. Tuangsit Wataganara, Associate Professor, Division of Maternal Fetal Medicine, Department of O&G, Faculty of Medicine Siriraj Hospital, Bangkok.
 - B. New Technology of Silhouette Ultrasound in Prenatal Diagnosis by Prof. Ritsuko K Pooh, Japan. Professor, CRIFM Clinical Research Institute of Fetal Medicine PMC, Osaka, Japan.
2. Dr. KY Leung, the chairman of the education committee of AFSUMB, attended the AFSUMB workshop in the Royal Golden Jubilee in Bangkok on 7-9 November 2016. He gave two talks including 3D/4D ultrasound, and ultrasound guided invasive procedures. He also chaired the Education Committee meeting on 8 November 2016.
3. HKSUM was a co-organizer of the annual scientific meeting of The Obstetrical and Gynaecological Society of Hong Kong (OGSHK) in Hong Kong Convention and Exhibition Center on 21 and 22 May 2016. Dr. KY Leung and other council members actively participated in the conference.
4. HKSUM co-organised with Chinese University of Hong Kong to hold the Ian Donald course on Fetal neuroscan in Clinical Science Building, Prince of Wales Hospital on 20 and 21 August 2016.
5. Our Society (HKSUM) was a co-organizer of the Asia Oceania Congress of Obstetrics and Gynaecology (AOCOG) 2017. Dr. KY Leung, representing the Society, joined the organizing committee and was responsible for the pre-congress workshop on obstetric ultrasound. The workshop was held successfully.

(Prepared by Dr. KY Leung, President, HKSUM, Dec. 2017)

Indian Federation of Ultrasound in Medicine and Biology(IFUMB)

- Updated in Jan. 2018

The IFUMB membership is now 2400. About 600 of them are members of AFSUMB. We are this year starting a drive to make the rest of them members of AFSUMB as well. All the new members compulsorily become AFSUMB members.

IFUMB organized number of mid-term teaching sessions throughout India in the year 2017. We had exclusive focused scientific programs pertinent to fetal medicine, Small parts ultrasound and Doppler applications.

We had hands on work-shop in fetal medicine focused in fetal CNS and CVS.

Annual congress of IFUMB was organized at Lucknow.

USCON 26 on 3rd to 5th of November 2017.

We had Pre-conference work-shops in General Obstetrics, fetal anomalies and growth, Female Pelvis, Basics of Abdominal USG, Advances in Abdomen – elastography and Ultrasound contrast Small parts. Musculo-skeletal ultrasound and Vascular USG.

We had two days of lectures, seminars, symposiums and Panel discussions.

There were two International faculty:

Dr. Anne M Kennedy – USA Associate Prof of Obstetrics and Gynecology and Clinical Radiology. University of Utah

Dr. Vikram dogra, USA – Prof of Radiology and Urology. University of Rochester Medical center NY.

We had more than 50 National faculty participating in various academic activities.

The congress was attended by 786 delegates.

We had various cultural events and Delegates talent night.

(Prepared by Dr T L N Praveen ,President, IFUMB, January 2018)

ISUM (Indonesian Society of Ultrasound in Medicine) Activity Report 2017-2018

-Updated on Jan. 2018

ISUM had organized and working on:

- . Routine teaching and training courses for Specialist as well as for General Practitioners in general, OB-Gy, small parts, MSK , vascular and cardiac US
- . Had been attending the 12th AFSUMB Congress, May 26-27, 2016, Kyoto, Japan, and actively participating the Congress
- . Had been attending Administrative Councilor Meeting, May 26-27, 2016, Kyoto, Japan
- . Had been attending actively the WFUMB Congress, October 12-17, 2017, Taipei, Taiwan.
Missed the AFSUMB Administrative Councilor Meeting.
- . Preparing the annually WFUMB-COE Scientific Meeting, March 2018 in Jakarta, Indonesia
- . Preparing to actively attend the AFSUMB Congress in Seoul, Korea, May 2018 and the AFSUMB Administrative Councilor Meeting

(Prepared by Dr. Sidharta in Jan. 2018)

Japan Society of Ultrasonics in Medicine (JSUM)

-Updated in Jan. 2018

Membership 2014: 14,914 members (including sonographers)

(Physician + Engineer members =8,053)

Membership 2015: 14,723 members (including sonographers)

(Physician + Engineer members = 8,072)

Membership 2016: 15,216 members (including sonographers)

(Physician + Engineer members +Senior = 7,913)

Membership 2017: 14,953 members (including sonographers)

(Physician + Engineer members +Senior = 7,759)

1. Annual Congress Report

- 1) 2014 Annual Congress was held in Tokyo on May 9-11th, 2014 (Congress President: Prof. Masafumi Kitaoka)

Congress Theme 'Resonance to the Future'

Congress attendance: 5,400 members

- 2) 2015 Annual Congress was held in Tokyo on May 22-24th, 2015 (Congress President: Prof. Yasukiyo Sumino)

Congress Theme 'One Step Ahead'

- 3) 2016 Annual Congress was held in Kyoto on May 26-29th, 2016 in conjunction with 12th AFSUMB Congress 2016 (Congress President: Prof. Masatoshi Kudo)

Congress Theme 'Better World with US (Ultrasound, ourselves, Ultimate Skill) '

- 4) 2017 Annual Congress will was held in Utsunomiya on May 26-28th, 2017 (Congress President: Prof. Nobuyuki Taniguchi)

Congress Theme 'Visiting old, learn new'

2. JSUM Fellowship Report

- 1) In 2014 we accepted and trained 3 young trainees from AFUSMB affiliated societies including Mongolia, Bangladesh and Pakistan. Each trainees received 2,000 USD/ month for 6 months.
- 2) In 2015 we accepted and trained 3 young trainees from AFUSMB affiliated societies including Mongolia and Taiwan. Each trainees received 2,000 USD/ month for 6 months.
- 3) In 2016 we accepted and trained 3 young trainees from AFUSMB affiliated societies including Mongolia, Taiwan and India. Each trainees received 2,000 USD/ month for 6 months.
- 4) In 2017 we accepted and trained 2 young trainees from AFUSMB affiliated societies including Mongolia and Bangladesh. Each trainees received 2,000 USD/ month for 6 months.

3. Education Workshop Report

- 1) In 2014, we organized 4 educational workshops in allover the Japan including Nagoya (n=164), Kobe (n=174), Sendai (n=106) and Tokyo (n=222).
- 2) In 2015, Tokyo (n=284), Fukushima (n=49), Kyoto (n=233) and Fukuoka (n=169).
- 3) In 2017, Omiya(n=233), Yokohama(n=196), Fukushima(n=145), Tokyo(n=198), Kanazawa(n=193), Osaka(n=533), Okayama(n=390), Kouchi(n=66) and Kagoshima(n=297).

4. President and Secretary of JSUM for the Term 2016-2018

President : Masatoshi Kudo

Secretary : Yoshiki Hirooka

(Prepared by Dr. Iwaki Akiyama, Jan., 2018)

Korean Society for Ultrasound in Medicine (KSUM)

- Updated in Dec. 2017

KSUM Member (Recent 3 years)

Membership 2015 : 3,185 members

Membership 2016 : 3,439 members

Membership 2017 : 3,762 members

KSUM Annual Congress

- (1) 2017 Annual Congress (KSUM Open 2017) was held in Seoul on May 26-27, 2017 (Congress President : Prof. Hae Jeong Jeon)
Attendee : 1,253 participants from 26 countries

Official Language : English

- (2) KSUM is the host of the 13th Congress of the Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB 2018) in conjunction with ACUCI 2018 and KSUM Open 2018 to be held at Coex in Seoul from May 23(Wed.) to 26(Sat.), 2018.

(Congress President : Prof. Joon Koo Han)

Theme : Beyond Asia, to the World with Ultrasound

Satellites Symposia : Korean Society of Thyroid Radiology (KSThR), Musculoskeletal Ultrasound Society (MUSoc)

KSUM International Fellowship :

KSUM started international fellowship since 2008 to enhance medical ultrasound-related research and clinical practice by training applicants in Korean academic institutions. And it is also to contribute to the distribution and improvement of medical ultrasound in the world, encouraging mutual understanding as well as scientific cooperation. KSUM provides 2,000 USD for 2-week fellowship to each recipient.

[2015] 6 recipients from 5 countries including Hungary, Nepal,Pakistan, Mongolia and Malaysia.

[2016] 6 recipients from 5 countries including Vietnam, Kazahstan, Malaysia,Pakistan and Nepal.

[2017] 7 recipients from 4 countries including Nepal, Mongolia,Thailand and Malaysia.

[2018] 39 applicants from 19 countries.

KSUM Educational Course Report

[2016]

Date : May 22, 2016

Venue : St.Mary's Hospital, Seoul

Title : Ultrasound- guided Breast Biopsy Hands-on Workshop

Attendance : 31 (Physician 25, Trainee 6)

Date : Novemember 6, 2016

Venue : Konkuk University Medical Center, Seoul

Title : Evidence-based Clinical Imaging Guidelines for Ultrasound Examination

Attendance : 227 (Physician 158, Trainee 69)

[2017]

Date : Novemember 11, 2017

Venue : Konkuk University Medical Center, Seoul

Title : Overview and Problem Solving US

Attendance : 194 (Physician 137, Trainee 57)

KSUM Academy For Education (KAFE)

KAFE opened on February 23, 2017 to provide more practical ultrasound education to members of KSUM. KAFE held five hands-on courses in 2017, including basic and advanced abdominal courses, advanced breast and thyroid courses.

	Date	Subject	Attendance
1st	March 12	Abdomen Basic	59
2st	May 14	Abdomen Basic	44
3st	June 9	Breast Avaced	20
4st	September 10	Abdomen Basic	43
5st	December 19	Thyroid Avanced	19

KSUM Chair, Board of Directors and Secretary of KSUM for the Term 2016-2019

Chair, Board of Directors: Won Jae Lee, M.D.

Secretary: Jeong Yeon Cho M.D.

(Prepared by Dr. JY Cho in Dec. 2017)

Mongolian Society of Diagnostic Ultrasound (MSDU)

-Updated in Dec. 2017

Mongolian Society of Diagnostic Ultrasound (MSDU) activity report

Name of Society: Mongolian Society of Diagnostic Ultrasound (MSDU)

Location: Maternity Hospital No1, Ulaanbaatar, Mongolia.

President: Dr Enkhbayar Dondog

Email: echobayar@yahoo.com, Tel: 976-91110769

Secretary General: Dr Erdenebileg Bavuujaav

Email: erdenebileg32@yahoo.com, Tel: 976-99718908

Number of Active members: 75

Main activity: Workshop, Trainings

Report period: From January 2017 to December 2017

Educational programs organized by MSDU:

1. 5th WORKSHOP OF WFUMB COE MONGOLIA ON ABDOMINAL US, 27-28 July 2017.
The Workshop was attended by 187 participants.
2. One-month ultrasound basic training course for rural and family doctors: 4 courses, 30 attendees.
3. Three-month abdominal ultrasound training course: 2 courses, 27 attendees.
4. Three-month scholarship training course for GY/OB doctors: 16 attendees.

(Prepared by Secretariat, MSDU , December. 2017)

Ultrasound Society of Nepal (USN)

- Updated in Jan. 2018

Ultrasound Society of Nepal (USN) has 50 members at present. In 2017 three of our society members were selected for KSUM fellowship and also attended the 48th Annual Congress of the Korean Society of Ultrasound in Medicine. On 30th August 2016 Ultrasound Society of Nepal (USN) jointly organized one day International Musculoskeletal Imaging workshop in Kathmandu, Nepal in collaboration with Nepal Radiologist's Association and Nepal Orthopedic Association and speakers were Prof. Wilfred CG Peh from Singapore and Prof. Peter L Munk from Canada. The 3rd workshop on Breast Imaging on 6th and 7th October, 2017 was organized by Breast and Thyroid Society of Nepal in collaboration with Society of Breast Imaging [SBI], USA in association with Nepal Radiologist Association, Ultrasound Society of Nepal (USN) and Nepalese Society of Vascular and interventional Radiology.

(prepared by Dr. MA Ansari, Jan. 2018)

Philippine Society of Ultrasound in Clinical Medicine (PSUCMI)

-Recently updated in February, 2018

The PSUCMI continues to exert efforts at building a competent, ethical and active membership that our societies can be proud of. We attended the AFSUMB AC Meeting and WFUMB 2017 at Taipei TICC in October 13-17, 2017. We are also preparing our annual convention of year 2018.

Annual Convention

March 17-18, 2017– On March 17-18, 2017, we conducted the 15th PSUCMI Annual Convention with the theme "Enhancing Skills and Competency in Ultrasound and Advancing Technology" at the

Ballroom of the New World Manila Bay Hotel. The scientific program focused more on interventional ultrasound, highlighting the role of Doppler Ultrasound in the diagnosis of Tumors, the role of Intra-operative Ultrasound in Difficult Cholecystectomies, Ultrasound-guided Regional Nerve Block . On this occasion, we invited one of our local members, a Gynecologic Oncologist, Obstetrician-Gynecologist and Sonologist with exposure to the concept of High Frequency Focused Ultrasound.

Among our foreign lecturers we invited Dr. Jae Young Lee, (Past AFSUMB Secretary) to share with us his experience as he introduced to us the application of HIFU in medical practice. We also exerted efforts to solicit the participation of SNS Enterprises, Incorporated, the country distributor of the High Frequency Ultrasound Machines from Shenzhen, China to provide information, photos and videos on their existing installations, if only to prove to our members that the technology is real and is available. The convention was attended by 188 of 210 Members. A smaller select group of 37 members also registered for a Master's Course on Hepatobiliary Ultrasound, MSK Ultrasound, OBGYN Ultrasound during which the registrants learned "hands on ultrasound scanning" supervised by Drs. Musarrat Hasan (Pakistan), Jae Young Lee (South Korea), Jose Antonio Bouffard (Detroit, USA) and Chander Lulla (India).

Last October, 2017, a PSUCMI delegation registered for the WFUMB Congress in Taipei, Taiwan. Dr. Rodney Fernan (Radiology, PSUCMI Immediate Past President) served as a Session Moderator. One of our younger members, Dr. Lesley Barba presented a research paper on a Proposed Normogram for the Humerus derived from Filipino Patients. She was accompanied by her Research Adviser, Dr. Amaryllis Digna Yazon (OBGYN Sonologist and Specialist in High Risk Pregnancies). They were also accompanied by Dr. Analyn Egwolf (Radiologist), a PSUCMI member who previously served a KSUM Fellowship on Vascular Ultrasound.

MEDICAL ULTRASOUND SOCIETY SINGAPORE (MUSS)

- updated in Jan. 2018

Background :

MUSS was founded in November 1997.

Membership is open to all ultrasound practitioners in Singapore, including sonographers.

Voting rights are open only to regular members who are practicing in Singapore.

A separate category of associate membership is available to overseas practitioners and the industry.

The Society's missions and goals are:

1. To meet members' educational needs in ultrasound
2. To provide a platform for networking and collaboration
3. To further the science of ultrasound
4. Raise standards of ultrasound practice.

It's activities comprise mainly of educational meetings, including hands-on workshops.

Educational meetings :

Regular meetings are held for member education, including the Annual Seminar, quarterly updates and workshops.

On 19-20th August 2017, the Society held its 15th Annual Seminar. The theme is on "no pain, no gain" focusing on the role of ultrasound in diagnosis and management of a wide range of painful conditions, as well the use of ultrasound as an adjunct to anaesthetic procedures.

Prior to the Seminar, a half-day program on Doppler ultrasound workshop is organized. This workshop includes hands-on training at five different stations focusing on different organ systems.

In 2016, the Society started the challenge shield for institutions / clinics to present their research. The shield is awarded to the best team based on a number of criteria with judging performed by neutral parties (usually invited speakers).

Past Annual Seminar themes :

- 2005 : Ultrasound in Organ Transplantation, Emergency Medicine and Contrast-enhanced sonography
- 2006 : Trends in Diagnostic and Interventional Ultrasound
- 2007 : Ultrasound of the Genito-Urinary System
- 2008 : Back to Basics
- 2009 : Updates in Women's and Children's Imaging
- 2010 : Updates in Paediatric and Genito-Urinary Ultrasound
- 2011 : Musculoskeletal Ultrasound
- 2012 : Transplant Sonography and Doppler Ultrasound
- 2013 : AFSUMB workshop in conjunction with 11th Annual Seminar
- 2014 : Making the Ultrasound Diagnosis for Intervention
- 2015 : 13th Annual Seminar – lectures on bowel, lung, paediatric, and contrast-enhanced ultrasound and disinfection of ultrasound transducers
- 2016 : Musculoskeletal Ultrasound
- 2017 : No Pain, No Gain

The speakers for the annual meetings included both overseas (international/regional) and local experts.

Sponsorships :

For a number of years, the Society has also provided monetary sponsorships to its members to attend international meetings such as AFSUMB and WFUMB. This year, sponsorships of SGD 2500 each were awarded to 2 MUSS members who will be presenting research papers at the 16th WFUMB World Congress in Taipei.

MUSS Executive Committee Members 2017-2018

President	Ong Chiou Li
Vice President	Gervais Wansaicheong Khin-Lin
Honorary Secretary	Douglas Ong Kheng Ho
Honorary Asst Secretary	Teoh Wey Chyi
Honorary Treasurer	P Chandra Mohan
Committee Members	Rafidah Abu Bakar Sally Lee Hsueh Er Carman Chan Pei Pei

(Prepared by Dr. Ong Chiou Li, Jan. 2018)

Medical Ultrasonic Society of Thailand (MUST)

- Updated in Jan. 2018

Officers and Councilors of MUST (2017-2020)

Immediate Past President	Panruethai Trinavarat, MD
President	Walailak Chaiyasoot, MD
President-elect	Tuangsit Wataganara, MD
Vice-President	Jaturat Kanpittaya, MD

Vice-President	Somchai Siricharoenthai, MD
Secretary	Wanwarang Teerasamit, MD
Treasurer	Shanigarn Thiravit, MD
Scientific Chairperson	Duangkamon Prapruttam, MD
Scientific Chairperson	Tuangsit Wataganara, MD
Vice-Scientific Chairperson	Tanapong Panpikoon, MD
Vice-Scientific Chairperson	Kaan Tangtiang, MD
Vice-Scientific Chairperson	Noppadol Chaiyasit, MD
Vice-Scientific Chairperson	Dhirapatara Charoenvidhya, MD
International Affairs	Thumanoon Ruangchaijatuporn, MD
Hostess, Receptionist	Natthaporn Tanpowpong, MD
Webmaster	Surachate Siripongsakun, MD
Registrar	Thanis Saksirinukul, MD

History of MUST

- MUST had been organized since 19th April 2001.
- There were altogether 5 presidents, each of 3 years term.
- Twelve committees are almost radiologists with a few are OB-GYN and have regular meeting every month.

MUST website : must.or.th

MUST facebook : Medical ultrasonic society of Thailand.

New President of MUST (2017-2020) :

- Associate Professor Walailak Chaiyasoot (email: wchaiyasoot@gmail.com) has been elected as the new President of Medical Ultrasonic Society of Thailand (term: March 2017 ~ February 2020).
- The president-elect is Associate Professor Tuangsit Watanagara (email: twataganara@yahoo.com) (term will be during 2020-2023)
- The New Secretary General is Dr. Wanwarang Teerasamit (2017-2020) (email: mojiamp@gmail.com)

Annual Congress Report :

- MUST have the scientific meeting twice a year (usually be February and August - September) which sometime the congresses are organized in hands-on workshop.
- Two different targets are 1) Special topics for radiologists/obstetric and gynecologists and 2) Basic US knowledge for general physician.
- Around 8-12 ultrasound companies being sponsors for the conference every time and tend to increase in number recently.
- The participants are usually around 200-300 person in each conferences. Almost are physicians, both graduated and under-graduated (mostly are radiology residents and fellows). More less are radiographers.
- Speakers are usually local but sometime the international speakers are invited.
- We had organized 2 AFSUMB Thailand workshops, the first one was around 2006 and the 2nd just was held during 7-9th November, 2016 in Bangkok.
- Thailand was the host of 1st AFSUMB meeting during 12-16th November 2007.

❖ 2014 Convention :

- ✓ The Society organized the ultrasound workshop “*Ultrasound in the clinical practice for the beginners*” during 8-9 November 2014. The course contained both lectures and hands-on sessions. The total of 257 participants joined this workshop, most were the general practical doctors.

❖ 2015 Convention :

- ✓ The 2015 convention was held during 12-13 February 2015, with the theme: “*Ultrasound of the small parts*”. The total of 355 participants, including the members and residency doctors, joined the convention.
 - ✓ The second convention was held during 6-7 August 2015, with the theme: “*Pediatric ultrasound and Ultrasound elastography*”. The course included lecture sessions and elastography hands-on workshop. The total of 215 participants joined the convention.
- ✧ 2016 Convention :
- ✓ The first convention was held during 11-12 February 2016, with the theme: “*Ultrasound technology and technique*” and “*Obstetric ultrasound workshop*”.
The total participants, were around 250 doctors. Prof Jiro Hata, Professor, Dept. of Clinical Pathology and Laboratory Medicine, Kawasaki Medical School, was an invited speakers for many topics
 - ✓ The second convention was held during 25-26 September 2016, with the theme: “*Color Doppler Sonography in Routine Practice*”. The course included lecture sessions and small group Doppler hands-on workshop (renal, carotid, deep vein). The total around 240 participants joined the convention.
 - ✓ There also were outsided lecture and hands-on small group teaching for 4 times (2 were basic US in abdomen and 2 were basic US in OB-GYN) held each quarter in 2016 organized by MUST and GE US company. The theme were “*US in clinical practice for the beginners*” who were almost GP physicians in each part of the country eg. northern, east-north and southern. Around 50 doctors from the rural areas joined the conference.
- ✧ 2017 Convention :
- ✓ The first convention this year was held during 23-24 February 2017, with the theme: “*The Mass: From Head to Toe*”. The total around 220 participants, including the members and residency as well as fellowship training in Radiology, joined the convention.
 - ✓ The second convention will be held during 24-25 August 2017, with the theme: “*Doppler Ultrasound: From Head to Toe*”. The course included lecture sessions and also hands-on workshop which is organized due to many requests from the attendance who did not get hands-on learning last year.
 - ✓ There are outsided lecture and hands-on small group teaching for 4 times (3 are basic US in abdomen and 1 is basic US in OB-GYN) held each quarter this year organized by MUST and GE US company (3 times) and once with CMC Toshiba US company. The theme were “*US in clinical practice*” with around 50 participants joined and fell that the conferences are very useful for their daily clinical work where their hospitals have no available radiologist stand-by.
- ✧ 2018 Convention : -
- The first convention this year will be organized during 8-9 February 2018 at The Asia Hotel, Bangkok with the theme: “*Maximizing The Use of Your Daily Ultrasound : Tips From The Experts*”.
- (Prepared by Dr. Walailak Chaiyasoot, President of MUST, 14th January 2018)

1. AFSUMB Congresses:

9th AFSUMB Congress 2010 in New Delhi, India.

- AFSUMB organized the Biennial Congress in New Delhi, India, NOVEMBER 18-21, 2010.
- The 9th conference of AFSUMB was held at Hotel Ashok in New Delhi, Indian Federation of Ultrasound in Medicine and Biology (IFUMB) was the host of the conference. First day of the congress was devoted to concurrent hands-on workshops held at three venues and covered 18 subjects of interest to practicing sonographer. Three days of main conference covered abdominal ultrasound, ob-gyn ultrasound, vascular, small parts, echocardiography, contrast agents and newer modalities and recent advances in the field of ultrasound. Conference had galaxy of 29 eminent speakers from AFSUMB, EFSUMB, WFUMB, ASUM, USA and Middle East apart from 80 eminent speakers from India and neighbouring countries. Conference was attended by 123 foreign delegates and 1050 Indian delegates, who were enriched with the advances in the current practice of ultrasound in their area of interest.
- We were thankful to AFSUMB for giving us an opportunity to host the 9th AFSUMB conference in India. (Prepared by C. V. VANJANI, Chairman – AFSUMB 2010 – DELHI, 17 September 2012)

10th AFSUMB Congress 2012 was held in Bali, Indonesia. The Local Organizer is Indonesian Society of Ultrasound in Medicine (ISUM) (Nov. 7-10, 2012).

11th AFSUMB Congress 2014 was held in Kuala Lumpur, Malaysia. The Local Organizer is Malaysian Society of Ultrasound in Medicine (MSUM).

- The 11th Congress of the Asian Federation of Societies of Ultrasound in Medicine and Biology was held in the Kuala Lumpur Convention Centre from the 29th October 2014 – 1st November 2014. The Malaysian Society for Ultrasound in Medicine (MSUM) was the local host of the conference.
- The first day of the congress was devoted to four concurrent workshops held in three different hospitals. The vascular workshop was held in the University Hospital Kuala Lumpur, the Obstetric Doppler workshop and the Urogynecology workshop was held in the Maternity Hospital Kuala Lumpur while the Gynaecology workshop was held in the Ampang Hospital, Selangor. All the workshops were conducted by invited international faculty.
- The main conference started on the 30th of October and was officiated by the Hon. Minister of Health of Malaysia. The three days of main conference had parallel sessions which covered abdominal ultrasound, OBS GYN ultrasound, vascular, small parts, contrast ultrasound and recent advances in the field of ultrasound.
- The faculty include 31 international and 11 local speakers. The conference was attended by 480 participants, mainly local participants who had a good exposure to the recent updates/ advances in ultrasound.
- The gala dinner on the evening of the second day was well attended and gave an opportunity to interact and network.
- The MSUM wishes to thank the AFSUMB for having given us the honour to host the conference.
(reported by Dr. T P Baskaran, Chairman, Organising Committee of AFSUMB 2014, Kuala Lumpur)

12th AFSUMB Congress 2016 was held at Kyoto, Japan, May 27-29. The local Organizer is Japan Society of Ultrasonics in Medicine (JSUM).

13th AFSUMB Congress 2018 will be held in Seoul, Korea, the local organizer is Korean Society of Ultrasound in Medicine (KSUM).

2. *Courses in Asia sponsored by AFSUMB :*

11th AFSUMB Workshop-2013 :

- Organization: Medical Ultrasound Society of Singapore [MUSS].
Key Person: Dr. Ong Chiou Li, President of the MUSS.
Date of workshop: 28 & 29 September 2013.
Venue: The Health Promotion Board, Qutram Campus, Singapore General Hospital, Singapore.
Total participants: 130 participants attended the workshop.
Topics: abdominal/liver ultrasound, gynaecological ultrasound, breast ultrasound, contrast-enhanced ultrasound, genitourinary ultrasound and obstetric ultrasound.

12th AFSUMB Workshop 2014

- Organization: The Ultrasound Society of Nepal [USN].
Key person: Dr. Mukter Alam Ansari, President of the USN.
Date of the workshop: 28 February & 1 March 2014.
Venue: The Yak & Yeti Hotel, Durber Margh, Katmandu, Nepal.
Total participants: 130 from all over Nepal.
Faculty: 7 AFSUMB Faculties.
Workshop: On time, well participated, well managed.
Ultrasound Society of Nepal: During the Bali Congress, the total membership was only 27. During the workshop it was promoted to 90 members. Most of them are radiologists.
Expectation was 130 members.

13th AFSUMB Workshop-ASAUT 2015

- 13th AFSUMB Workshop ‘Asian Symposium on Advanced Ultrasound Technology (ASAUT)’, hosted by CTSUM, was successfully held on 18 October 2015. The workshop was organized by Prof. San-Kan Lee (President, CTSUM) and Prof. Yi-Hong Chou (President, AFSUMB).

14th AFSUMB Workshop 2016

- The 14th AFSUMB Workshop was held at Golden Jubilee Building, Thai Medical Society, New Pechaburi Road, Bangkok on 7-9 November 2016. The workshop was hosted by Medical Ultrasound Society of Thailand (MUST) and organized by Dr. Wilaiporn Bhothisuwan.

15th AFSUMB Workshop 2017

- The 15th AFSUMB workshop was successfully held at China National Convention Center (CNCC) at Beijing on August 19, 2017. The Chairman of the workshop was Professor Yu-xin Jiang who is also currently the president of the Society of Ultrasound in Medicine of Chinese Medical Association and the councilor of AFSUMB. Five delegates from AFSUMB including Dr. Yi-Hong Chou, Dr. Won-Je Lee, Dr. Yung-Liang Wan, Dr. Kanu Bala and Dr. Kwok-Yin Leung (Figure 1) gave speeches related to the two streams of scientific program: New Technology of Ultrasound and Ultrasound in Breast.

3. *Website :*

Our new web site is <http://www.afsumb.org>

- Updated by Yung-Liang Wan in Dec. 2017

Dr. Satoshi NAKATANI is the Website Editor (Jan. 2013 -). The following is his report. Since his accession to a position of Website Editor, I have been trying to update news and information to the AFSUMB website as promptly as possible. Notice board, Newsletter and other several articles were updated within several hours when requested with the help of my colleague, Mr. Nakasone. Following is a list of our activities (update, upload) since the last report.

2016/03/10 WFUMB COE 2016 Report.pdf
2016/03/15 Fellowship 2017.pdf
2016/04/11 AFSUMB-letter from President.doc
2016/04/29 E-learning
2016/05/11 AFSUMB member 2015
2016/05/11 Guide for Authors
2016/05/11 History of AFSUMB (by Dr. Choi, 2012).pdf
2016/05/11 History of WFUMB and AFSUMB (by Dr. Watanabe, 2001)
2016/06/01 AFSUMB May 2016
2016/06/24 Bangladesh US News 2016 June to Newsletter
2016/07/03 Upload of info on Journal of Medical Ultrasound
2016/10/30 JSUM Fellowships: Call for Applicants/Applications for 2018
2016/11/20 ECHOES issue 2016 to Newsletter
2017/03/24 WFUMB 2017 TAIPEI
2017/03/28 Update of Officers and Councilors of the AFSUMB (2016-2018)
2017/04/25 WFUMB 2017 TAIPEI 5 Days Left!!
2017/07/26 AFSUMB 2018

There is “E-learning (video): ASAUT 2015 TPE” at the section of Education. The due of the present agreement was November 27th, 2017. The video system has a limitation of 10 GB, AFSUMB had been using 9 GB. After discussion with AC members as well as the President Elect Dr. Won Jae Lee, it was determined to continue the contract for at least 3 months. The number of access was 238 from 2016/4/1 to 2016/12/31 and 240 from 2017/1/1 to 2017/10/23.
(Prepared by Dr. YL Wan, Dec. 2017)

4. Journal:

-Updated in Dec. 2017

Journal Editor: Dr. San-Kan Lee, CTSUM
Website: <http://www.jmu-online.com/>

The Journal of Medical Ultrasound (JMU) has published 6 issues since May 2016 when AFSUMB Congress was held at Kyoto, Japan. There were 19 original articles and 6 review articles contributed from Bangladesh (2), Brazil (1), Canada (1), China (2), Egypt (3), India (1), Ireland (2), Italy (1), Japan (3), Singapore (1), South Africa (1), Spain (1), USA (3), and the rest were from Taiwan. More manuscripts are under reviewing, but we are still short of the submit articles. We urgently need the members of AFSUMB to contribute their researches or interesting clinical cases in our journal.

Elsevier, the publisher of our journal is going to withdraw their publication business from Taiwan Market in next year (2018). Thus, the issuing affairs of JMU will be transferred to another publisher – Wolters Kluwer Health/Medknow. We are dealing the contract now, and the publishing process has been proceeded. It is a good news that since this year, JMU has abstracted/indexed by EMBASE, SIIC Data Bases, ScienceDirect, Scopus, Directory of Open Access Journals (DOAJ) and Emerging Sources Citation Index (ESCI). JMU also has passed the Scientific Quality Review by NLM for Pubmed Central (PMC) this April.
(Prepared by Dr. SK Lee, dec. 2017)

Future

1. AFSUMB 2018 :

In 2018, the 13th Congress of the Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB 2018) will be held from May 23 to 26 at Coex, Seoul, Korea in conjunction with the 10th Asian Conference on Ultrasound Contrast Imaging (ACUCI 2018) and the 49th Annual Meeting of the Korean Society of Ultrasound in Medicine (KSUM Open 2018). AFSUMB 2018 will be the second time Korea will have the honor of hosting the AFSUMB congress since holding the 3rd AFSUMB (Congress President: Professor Chu-Wan Kim) in Seoul, Korea in 1992. AFSUMB 2018 will be attended by many physicians and researchers from more than 20 countries in Asia and other regions of the world. It will serve as a meaningful occasion to exchange the latest in advanced ultrasound research and knowledge.

The kick-off ceremony of the organizing committee of AFSUMB 2018 (Congress President: Professor Joon Koo Han) was held on Jan 27, 2016 at the Seoul National University Hospital (SNUH). It marked the first step to holding a successful AFSUMB 2018. The organizing committee will do its best to prepare a most pertinent and productive scientific congress in the field of ultrasound in medicine and biology in the Asian-Pacific region and beyond.

2. AFSUMB 2020 will be held at Beijing China International Convention Center in 2020.

Yi-Hong Chou

AFSUMB Immediate Past President

WFUMB Co-opted Councilor

Yun-Liang Wan

AFSUMB Secretary

Masatoshi Kudo

AFSUMB President

Seung Hyup Kim

AFSUMB Past President

WFUMB President Elect

Annexe 1 : Officers and Councilors of the AFSUMB (2016-2018)

Position	Name	Society	Email
Immediate Past President	Dr. Yi-Hong Chou	CTSUM	yhchou@vghtpe.gov.tw
President	Dr. Masatoshi Kudo	JSUM	m-kudo@med.kindai.ac.jp
President-elect	Dr. Won Jae Lee	KSUM	wjlee@skku.edu
Vice-President 1	Dr. Kanu Bala	BSU	bala@agni.com
Vice-President 2	Dr. Jae Young Lee	KSUM	leejy4u@snu.ac.kr
Secretary	Dr. Yung-Liang Wan	CTSUM	ylw0518@gmail.com
Treasurer	Dr. Iwaki Akiyama	JSUM	iakiyama@mail.doshisha.ac.jp
Councilors	Dr. Wen-Jin Cherng	CTSUM	cwenjin@ms3.hinet.net
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	Dr. Wilaiporn Bhothisuwan	MUST	wilaiporn.bho@mahidol.ac.th
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