

South Korea

Hístory of KSUM (Korean Socíety of Ultrasound ín Medícíne)

Details are in the CD

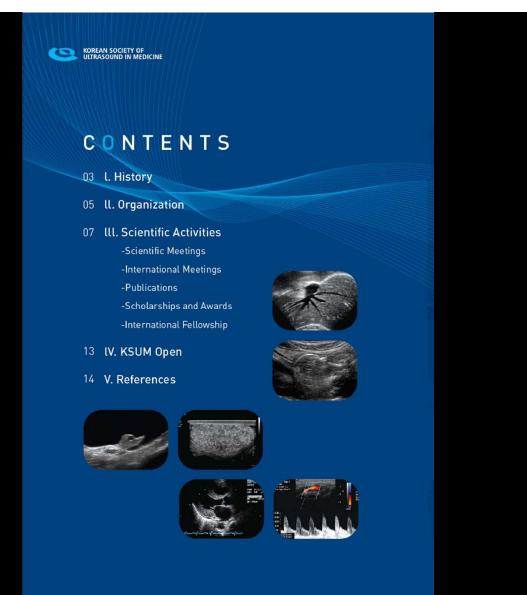




30-Year History of **KSUM** Korean Society of Ultrasound in Medicine

From KSMU 1980 to KSUM Open 2010

www.ultrasound.or.kr



I. HISTORY



1980

1987

Since medical ultrasound was first introduced to Korea in 1978, the number of physicians practicing medical ultrasound increased rapidly within a short period of time. Korean Society of Medical Ultrasound (KSMU) was founded to keep up with their demands in 1980, led by some pioneering radiologists. The objectives of KSMU were to achieve academic progress in the field of medical ultrasound and facilitate communication among the members of our society. The inaugural meeting of KSMU was held on May 10, 1980 at Seoul

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KSMU founded Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB) together with the Japan Society of Ultrasonics in Medicine (JSUM) in June 1987. The inaugural meeting was held in Tokyo, Japan, followed by the second meeting in 1989 in Bali, Indonesia. Before the founding of AFSUMB, the preparatory meeting for the inaugural meeting of AFSUMB was held during the 1985 annual congress of the JSUM in Kobe, Japan. Profesor Chu-Wan KIM [3rd from right] was elected as Vice President of the federation.





Scientific activities in our society became so active that KSMU expanded the scientific congress to be held biannually in 1989, with one congress held in a provincial region around May, and the other was held in Seoul around November. The biannual meetings were held until 1999.



The 3rd congress of AFSUMB was held in Seoul, Korea in 1992 with 1,600 participants from 15 countries. This congress served as a turning point for AFSUMB, which validated its status as an international academic society meeting. AFSUMB was officially affiliated to World Federation of Societies for Ultrasound in Medicine and Biology WFUMBJ on January 1, 1972 as the largest federation in that body.

From KSMU 1980 to KSUM Open 2010 03

KOREAN SOCIETY OF ULTRASOUND IN MEDICINE

I. HISTORY





The scientific congress of KSMU has been held annually in May from 2000 until now. In this year, the annual congress was held to coincide with the 20th anniversary meeting at the Asan Medical Center with more than 400 attendees. Currently, the annual congress consists of scientific presentations, categorical courses in three parallel sessions, and the Jiasn lecture Lisan is the nom de plume of Professor Chu-Wan Kim, the founder of KSMUJ. The congress also includes panel discussion for unknown cases, technical forum, and scientific and technical exhibitions.



The official name of the society was changed from KSMU (Korean Society of Medical Ultrasound) to KSUM (Korean Society of Ultrasound in Medicine) in 2005.



We were very proud that Seoul was selected as the host city of WFUMB2006, which was held at the Convention and Exhibition Complex (COEX) in Seoul from May 28 to June 1, 2006. The organizing committee was presided by Professor Byung Ihn CH01.

KSUM 2010 Open

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The year 2010 is meaningful, because it marks the 30th anniversary of KSUM. To celebrate the anniversary, the society organized the 2010 annual congress under the name of "KSUM 2010 Open." KSUM provided the best in science and education and opened a new chapter for KSUM to become more international.





II. ORGANIZATION

The founding board of KSMU consisted of the President, Vice-President, Auditor, and the Secretary for General Affairs.

The governing body of KSMU changed from its original president-centered system to the system of the board of directors in 1989. Currently, the board of directors of KSUM consists of the President, three Vice-Presidents, Chairman of Board of Directors, Secretary, Treasurer, Chairs of ten committees (scientific, publication, planning, information and communication, medical affairs, insurance and accreditation, international tiaison, public relations, education, and compilation committees], Directors at large, and Auditors.

The number of members is 1,706 with 215 residents in training as of September 2009.



Board of Directors of KSUM, Dec. 2006

Board of Directors of KSUM, 2007



Board of Directors of KSUM, Feb. 2008

Networking Night of KSUM, 2009

From KSMU 1980 to KSUM Open 2010 05

KOREAN SOCIETY OF ULTRASOUND IN MEDICINE

II. ORGANIZATION

Past Officers of KSUM

1980~2000

Period	President	Vice-Presidents	Chairman*
1980~86	Chu-Wan Kim	Sam Soo Kim, Hyun Woo Lee, Soo Sung Park	
1987~89	Chu-Wan Kim	Soo Sung Park, Sei Ok Yoon, Bok Hee Woo	
1989-90	Soo Sung Park	Sei Ok Yoon, Byung Soo Kim	Kun Sang Kim
1990~91	Byung Soo Kim	Un Ho Yoo, In Suh Park, Soo Il Jin	Kun Sang Kim
1991~92	Kyung Sub Shin	Soo II Jin, Jong Hwa Bae, Do Hwan Bae	Kun Sang Kim
1992~93	Chang Yul Han	Soo IL Jin, Jong Hwa Bae, Chan Ho Song	Chang Kok Hahm
1993-94	Soo Il Jin	Kun Sang Kim, Yong Gyun Park	Chang Kok Hahm
1994~95	Won Hyuck Suh	Kun Sang Kim, Yong Gyun Park	Chang Kok Hahm
1995-96	Kun Sang Kim	Ki Keun Oh, Bok Hwan Park, Sungeun Namkung	Jong Tae Lee
1996-97	Ki Keun Oh	Bok Hwan Park, Sungeun Namkung	Jong Tae Lee
1997~98	Sungeun Namkung	Bok Hwan Park, Chan Seob Shim, Jung Ja Ahn	Jong Tae Lee
1998-99	Bok Hwan Park	Kyoo Byung Chung, Chan Seob Shim, Sin Yong Moon	Jae Hoon Lim
1999~00	Kyoo Byung Chung	Hyung Sik Yoo, Chan Seob Shim, Sin Yong Moon	Jae Hoon Lim
2000~01	Jong Tae Lee	Hyung Sik Yoo, Chan Seob Shim, Sin Yong Moon	Jae Hoon Lim

2001~201

Period	President	Vice-Presidents	Chairman*
2001~02	Hyung Sik Yoo	Sin Yong Moon, Chan Seob Shim, Soo Young Chung	Byung Ihn Choi
2002~03	Soo Young Chung	Jae Hoon Lim, Sin Yong Moon, Chan Seob Shim, Nam Sik Chung	Byung Ihn Choi
2003~04	Jae Hoon Lim	Young Tae Ko, Sin Yong Moon, Chan Seob Shim, Nam Sik Chung	Byung Ihn Choi
2004~05	Young Tae Ko	Byung Ihn Choi, Chan Seob Shim, Dae Won Son, Sin Yong Moon	Ki Whang Kim
2005~06	Byung Ihn Choi	Kyoung Sik Cho, Chan Seob Shim, Dae Won Son, Ju Hyun Nam, Yong Won Park	Ki Whang Kim
2006~07	Kyoung Sik Cho	Young Ho Lee, Chan Seob Shim, Ki Sik Kim, Ju Hyun Nam, Yong Won Park	Ki Whang Kim
2007~08	Young Ho Lee	Ki Whang Kim, Chan Seob Shim, Tae Bok Song, Sin Yong Moon	Seung Hyup Kim
2008~09	Ki Whang Kim	Jae Young Byun, Chan Seob Shim, Jae Kwan Song, Tae Bok Song	Seung Hyup Kim
2009~10	In-One Kim	Cheol Min Park, Chan Seob Shim, Jae Kwan Song, Ahm Kim	Seung Hyup Kim

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III. SCIENTIFIC ACTIVITIES

1. Scientific Meetings

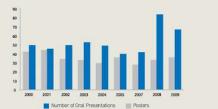
Following the inaugural meeting on May 10, 1980, the first scientific congress of KSMU was held at Yonsei University on November 28 of the same year. The second and third scientific congresses were held at Seoul National University Hospital on December 18, 1981 and June 26, 1982, respectively. Afterward, the scientific congress of KSMU was held in October or November annually until 1989, when our society began to hold it biannually in spring and autumn. The scientific program in the spring meeting was composed of symposia, scientific presentations, scientific posters, and technical exhibitions, while the autumn meeting took place in the form of a symposium. KSMU held its 20th anniversary meeting in May 2000. From this year, the scientific congress took place yearly in May for two days as a more substantial meeting.



The inaugural meeting of KSMU held at Seoul National University on May 10, 1980. Professor Chu-Wan KIM, the then President of the society, is on the podium to declare the opening of the meeting.



Professor Byung Ihn CH01, the then Secretary for General Affairs of KSMU, is presenting a scientific paper at the 1982 annual congress.



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KOREAN SOCIETY OF ULTRASOUND IN MEDICINE

III. SCIENTIFIC ACTIVITIES

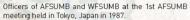
2. International Meetings

AFSUMB

The 3rd congress of AFSUMB was held in Seoul from August 30 to September 3, 1992. The organizing committee of the congress consisted of Chu-Wan KIM as President, Byung Ihn CHOI as Secretary General, Heung Sik KANG and Seung Hyup KIM as Secretaries, Hyung Sik YOO as Chair of the financial committee, and eight more committees. The scientific programs of the congress included two special lectures, nine plenary sessions, 33 symposia, 53 lectures, 201 scientific presentations, and 135 scientific exhibitions. The technical exhibition took place with 229 exhibitors from 38 companies. The congress was a great success in that a total of 1,518 participants including 1,289 physicians and 229 exhibitors attended from more than ten countries.



Officers and congress staffs of the 3rd AFSUMB meeting held in Seoul, Korea from August 30 to September 3, 1992.







ICUEB

The 11th International Congress on the Ultrasonic Examination of the Breast (ICUEB) was held in Seoul from May 9 to May 11, 1999. The organizing committee of the congress consisted of Man Chung HAN as Honorary President, Ki Keun OH as President, Soo Young CHUNG as Secretary General, Hyung Sik YOO as Treasurer, and Jong Tae LEE as Chair of international liason. The scientific program of the congress consisted of ten special lectures, 49 didactic sessions, 15 seminars, 63 scientific presentations, and 49 scientific exhibitions. The technical exhibition took place with 100 exhibitors from 17 companies. There was also a special educational program composed of nine special lectures for healthy women and patients. The congress was very successful in that 600 participants including 348 physicians and 252 exhibitors attended from 17 countries.



The 1999 ICUEB meeting was held in Seoul. Korean female radiologists wearing traditional. Korean customes [Hanbok] are on the stage for a chorus to promote the meeting at the 5th AFSUMB held in Taipei.



KSUM hosted the WFUMB 2006, which took place at the COEX in Seoul from May 28 to June 1, 2006. A total of 3,000 participants attended from all over the world. It was our intention to present a scientific program that would make WFUMB 2006 more attractive to everyone involved in medical ultrasound, and the newest development in medical ultrasound were covered in lectures, symposia, scientific presentations, and scientific and technical exhibitions.



KOREAN SOCIETY OF

III. SCIENTIFIC ACTIVITIES

3. Publications

Much academic knowledge and experience had been exchanged and accumulated among our members during the first three years after the foundation of KSUM, and the need arose to publish a new scientific journal focused on medical ultrasound by KSMU.

The inaugural issue of the Journal from KSMU was published with two review articles and 17 original articles in December 1982.

The first editor was Professor Byung Ihn CHOI, who was the then Secretary of KSMU. A total of 20-25 articles were published annually until 1989. From 1989, the Journal became biannual, and contained 20-25 articles, letter-to-the editor, and abstracts of articles published by KSMU members. A supplement of scientific exhibits presented at the congress was also added in these issues. The Journal has now become a quarterly under the name of Journal of Korean Society of Ultrasound in Medicine', and 10-15 articles are published in each issue.

KSUM Journal

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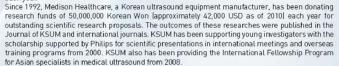


Changes in the design of three different cover pages of the Journal of KSMU



4. Scholarships and Awards

Various awards were given to our members each year at the annual congress. Scientific exhibits of outstanding quality were recognized with gold, silver, and bronze medals and certificates of merit. Awards were also given to articles of excellent quality among the articles published in the Journal of KSMU and international journals related to ultrasound each year.







III. SCIENTIFIC ACTIVITIES

5. International Fellowship

1. Objectives

The objectives of the fellowship are to promote research by Asian specialists in medical ultrasound and to train them in Korean academic institutions. It is also to contribute to the distribution and improvement of medical ultrasound in Asia, encouraging mutual understanding as well as scientific cooperation. During the last three years, doctors from about 10 nations, including Bangladesh, Cambodia, China, Indonesia, Mongolia, Nepal, The Philippines, Singapore, Taiwan, etc, visited Korea through the International Fellowship Program.

2. Administration of the Fellowship

The fellowship are administered under the rules of KSUM Fellowship as decided by KSUM.

3. Institutions for Clinical Training

National, public or private institutions in Korea, including universities, colleges, hospitals, laboratories, etc, which are able to receive recipients.

4. Term and Period for Clinical Training

- The term for clinical training shall be from 2 weeks to 4 weeks in principle.
- The period of clinical training shall not be altered in principle.

5. Requirements of Recipients

- Age Recipients may be up to 40 years of age.
- Career Recipients must be specialists with sufficient training and experience in medical ultrasound who have graduated from medical colleges.
- Language Recipients must be fluent in English or Korean so as to be able to complete the clinical training and/or research.

6. Duties of Recipients

- During the period of clinical training and/or research, recipients must obey the Korean law, should cooperate with teachers and related personnel, and should make every effort to achieve the objectives of the fellow ship.
- On completion of the period of clinical training and/or research, recipients should submit a related report to the office of KSUM at their earliest convenience.
- Immediately following the completion of clinical training and/or research, recipients are obliged to leave Korea for their home country where they should contribute to the general improvement of medical ultrasound.

7. Grant for Recipients

The grant will include lodging, air-fare, and minimum cost of living.

(2,000 USD for 2 weeks training period, 3,000 USD for 3 weeks training period, and 4,000 USD for 4 weeks training period)

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IV. KSUM Open

KSUM has already established as a successful medical society focused on the theme of "single medical device" in Korea. KSUM decided in 2010 to become international to have more opportunities for growth, and organized the annual congress under the name of "KSUM Open" on May 14-15, 2010. During the KSUM Open, our society continued its efforts to introduce innovation and enthusiasm in ultrasound to open a new chapter in the field.

The 2010 annual congress was all the more meaningful as it was held to coincide with KSUM's 30th anniversary meeting.

KSUM shared this memorable occasion with our international colleagues, and in particular with the members of the affiliated societies of AFSUMB. KSUM Open served as a platform for continuing the society's discussions, focusing on the qualifications of physicians for ultrasound examinations, education programs, and resources.



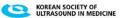
KSUM 30th Anniversary & Annual Congress

30-Year History of

The future vision of KSUM is to be an active international society serving to improve ultrasound education, support research, and build a good relationship with radiologists and ultrasound societies worldwide, and to strive to become a leading international academic society of medical ultrasound in the Asian region.

From KSMU 1980 to KSUM Open 2010 13





V. References

- The 20-year History of the Korean Society of Medical Ultrasound published by the Korean Society of Ultrasound in Medicine (Korean), 2000
- The 20-year History of the Korean Radiological Society published by the Korean Radiological Society, 1995
- Watanabe H., History of WFUMB and AFSUMB, J Med Ultrasound 2001; 9: 167-175
 Elster Ad, Chen Mym, The Internationalization of the American Journal of Roentgenology: 1980-1992, AJR Am J Roentgenol 1994; 162: 519-522



 Scientific congress held on November 9, 1996 at Chonnam University The 40th scientific congress which took place in Seoul on May 2009

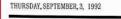


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Korean Society of Ultrasound in Medicine

301-811, Anam Apt, Myeongnyundong 2-ga, Jongno-gu Seoul 110-767, Korea Tel: +82-2-763-5627, Fax: +82-2-783-8690 E-mail: office@lutrasound.or.kr Homepage: http://www.ultrasound.or.kr





ULTRASOUND IN DEVELOPING COUNTRIES

Melani W, Setiawan, M, D,



sumulative effect of protein-calorie combanity end of proceeding and a second of the second of ing than in the industrialized areas The transmission of infectious dis-cases which, along with malnutrition, present the most important health hazard to the population of the developing countries is related to a complex of social, economic and environmental factors. It is in this context that WHO's role is vital. The World Health

Organization is a specialized agency organization is a specialized agency of the United Nations with primary responsibility for international health matters and public health. It can become a tragedy in devel-oping countries where resources are mmt

The developing countries account or as much as 70 percent of the to tal world population. One of the salient features of the so scarce and health requirements so developing nations is the significant-ly faster growth rate of their popu-lations as compared with that of in-dustrially advanced countries. vast that misallocation means not vast that misalocation means not merely waste but can be literally a matter of life and death. Developing countries need equipment, which must be subject to a strict cost bene

Whereas the average yearly growth rate of the workd population is about 2 percent, the developed countries have shown a 1 percent rise in pop-ulation as against 3 percent for the indication second fit analysis, because the financial resources are very limited. To solve those diagnostic problems, ultrasound imaging is particularly suited to the requireveloping countries. The human race has indeed

particularly suited to the require ments of developing countries-obstetrics and many infectious and parasitic diseases - and it is there-fore obvious that this technology should have a higher priority in The human race has indeed achieved a spectacular reproduction rate, today the process of doubling takes only 35 yeras. The mortality rate has been re-duced draatically in the doveloped parts of the world. However, in de-veloping countries the mortality rate is still very high and the life ex-pectancy is very short at about 50 even such countries.

such countries. The equipment must be closely re-lated to the medical and support skills available. Expensive equip-ment without specialists is a waste of money: equally, the ability to The most disturbing aspects of

of money: equally, the ability to make a complicated diagnosis is of-ten wasted if there are no clinical facilities available to treat the pa-tient. Therefore, neither technique can be worthwhile unless the appro-priate specialist physicians are wellthe population explosion is the fact that, while the fertility rate in the developed countries steadily declined to about 1.2 percent, the fertility rate in the developing countries re-mains as high as 4-4.5 percent. rained. Education is seen more important.

The second secon Education is even more important than the proper choice of equipment. It is important both for those who do the actual scanning increasing and, hence, more and more resources have to be allocated and for those who use its findings. and for these who use its interings. Without proper education the users of ultrasound equipment are prone to migudgement of the findings and to severe financial losses due to the acquisition of inappropriate (alto their care and education. In deto their care and education. In de-veloped countries infant mortality up to one year of ago is generally as low as 8 per 1,000, while in some regions in Asia, Africa and Latin America is as high as 250 per 1,000. though in itself good equipment. Therefore, training for ultrasonic di-agnostics must be focused both on the sonologists themselves and on the community as a whole. Furthermore in developing coun-tries, nearly one half of all deaths is accounted for by children under five years of age as a result of the

Challenging Jobs for Wonderful Ultrasound

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It is my great honor to deliver my warm and sincere welcome to all of you to this meaningful event of AFSUMB in Seoul.

Your job as a physician is vitally important to all people on earth. We recognize it is demanding and strenuous, challenging you each and everyday. Your crucial role is the early and accurate diagnosis of disease or injury in all forms. Fortunately, we have exciting technology available today to help increase your diagnostic confidence, making your job easier to perform and improving the quality of care that you deliver to your patients. Our job, as designers and suppliers of ultrasound imaging systems,

is to support you in your effort to supply excellent health care. Our support to you includes supplying only the highest quality equipments, continuous education about the equipments and how and when to use them, and unfailing service so that your already demanding schedule is not made more difficult. We also strive to keep you aware and informed of the changes in the fast paged world of ultrasound technology. We all know that ultrasound in the past has been very exciting, but we are sure the future holds even more promise. And we look forward to being there with you.

I hope you have enjoyed the excellent courses and exhibits, and the opportunity to exchange ideas with your colleagues. This is truly important as we all try to improve our understanding of the wonderful technology of ultrasound.

Lastly but not the least. I thank you for enjoying and appreciating the Korean people, foods and art that you have experienced for your visit definitely should be an experience. Seconda

Min-Hwa Lee Ph D President, Medison Ca., Ltd.

The WHO Scientific Group pre-sumed that the major use of ultra-sound in developing countries would be in obstetrics and abdominal in-vestigation and issued a list of re-quirements on the usefulness of any multiple disciplines. Not everyone is financially good enough to finance their study such as in one of the in-stitutions in Europe, USA or Australia. In Indonesia, the Indonesian quirements of the doctumes of any ultrasound appliance which depends to a great extent on the skill and experience of the operator. The fol-lowing requirements represent the minimum which should be exceeded Society of Ultrasound in Medicine OSUM which is one of the associa-tions of Medical Doctors with similar interests in ultrasound has also an educational program which is related to an established Medical wherever possible. However, they are not intended to supersede any are not interned to approace any national, federal or state regulations which may be in force. A general practitioner should examine a mini-mum of 200 obstetrics and abdomi-The ISUM in cooperation with The ISUM in cooperation with WHO is planning to establish an ul-trasound teaching center (The Indonesian Medical Ultrasonic nal cases before he or she can inter-

Institute) especially for the SEARO region. The purpose is to give maxi-mal education in ultrasound and economically affordable by many of them. pret the studies with any reliability. Asian countries need an institu-tion where physicians can obtain a maximal training in ultrasound of

2 **AFSUMB '92 NEWS** INTERVIEW BEEN TO LARGE MEMBERSHIP CHEJU ISLAND IN TAIWAN DR. DIANE S. BABCOCK DR. HSI YAO CHEN stM. We have a large membership-600 meches of which appendixed by the have come to Secil. Ultra-sociatizably in very peoplate in possibilities: centrated Dr. Com re-gording the status of ultrasongra-phy in Physics. The said that he thesight very being and the endbalant highlight form. Tam impressed with the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratulates Dr. (Paying in Chol, the AFSUMB and would like to com-gratus the approximation of the the aspect of the approximation of the the AFSUMB and would like the approximation of the AFSUMB and would like the approximation of the AFSUMB and the AFSUMB and the approximation of the approximation of the approximation of the approximation and the approximation of the approximation of the approximation and the approximation of the approximation of the approximation approximation of the approximation approximation of the approximation of the approximation approximation of the approximation of the approximation of the approximation approximation of the approximation of the approximation of the approximation of the approximation approximation of the appr Babcock. We expect to see more of her around the swimming pool after the AFSUMB day concludes. She also mentioned that she is a good the AFRAUMS dy concluses. She also meritical that he is a good to be a second of the s -'I was talking to Dr. Wang, Peakkent of CTSUM (China/Taiwan Society of Ultrassongraphy in Molicine and Biology), discussing the possibilities of inviting Korsan and Japanese delegates during AF-SUMB,' commented Dr. Hei Yas Chen, President-Emeritus of CTued the 70 year old doctor, who has just recently retired from the National Taiwan University. He said he was too busy with the work involving AFSUMB to really take part in any sight seeing. PRESIDENT OF THE KOREAN SOCIETY OF MEDICAL ULTRASOUND DR. CHANG YUL HAN hopes that all participants will find the events planned interesting and beneficial to their understanding of forms. It is a tradition in Koras to treat guests well. I have made a great deal of effect to see that all lower Koras with happy memories and a feeling that they have enjoyed in the second second second second plane to the second seco 1 Sep 2 (Wen Sep 3 (Thu) Acres 1 Sep 1 (Tue) 10 10-00 35 11 100-12 10 13 10-16 30 10 00-12 10 10 10 0-12 10 10 10 0-12 10 13 00-12 10 13 00-15 30 16 44-17 30 16 40-07 30 16 400-46 30 10 100-12 10 13 30-16 30 16 10-16 40 16 10 100-12 10 13 30-16 30 16 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10 10 10-16 10-16 100-16 10-Cospeca G Congress Party Benquet. FSJ 275 59 52 Doper US Umand of Elsty 30m 50 50 50 Vital SI Elsty 30m 50 SHE Liver/Billary 91 Closing Ceremony Upesound at Ultration G1 set United SPT OBST US Forum Hepatona 1 L10 Depier Vecular TIME TABLE AT A GLANCE G2 sound Depler Mender UDiesound Durinary Bilany Receile sound Utimisound Utimisound Util SP8 Breest US K1 Special Lecture GrandBallroom 1 Plenary Session Grandballroom 2 Lecture Kushwe 1 Sumposium 01 K2 stope Н





Registration began at 8 00am on August 30. What can often be a typing experiment proceeded were smoothly. At the Registration back the second strategies and the second staff handled the busy registration recomes with apolem. As the Bank, Past Office. Tour & Flight Infor-tion of the second strategies and the constant of the second strategies and second strategies and the second second strategies and the second second strategies and the second strategies and the second strategies and second strategies and the second second strategies and strategies and second strategies and second strategies and strategies and secon

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Republic of Korea, Mr. Pil Joon Ahn, took the podium to offer a congratulatory address calling for the promotion of mutual friendship and enhanced research ties among scholars both at home and abroed.

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Minister Ahn's speech was fol-lowed by brief compatibility ad-denses by Dr. Mirinkol Fahdual, the Prevaident of the World Federation for Ultrasound in Medicin and Biology, Dr. Jaw-Joan Kim, the President of the Rerean Medical Association. Dr. Chang Yul Han, the President of the Korean Medical Ultrasound, and Dr. Moon Ho Lee, the President of the Korean Medical Academic Association.



The second s **Registration Was a Breeze**

TUESDAY, SEPTEMBER, 1 1992 touch reserved only for members of the royal family. The Sonjongjon Hall, the smaller audience chamber, is the only building remaining in Keen with the distinction blue years the king's palanquins and au-tomobiles were kept. The first auto-mobile in Karea, a 1903 Cadillac be-longing to King Kojong, can be head and finding a pavilion nestling billy of Europe or even of Japan, their putition was not parely heredi-tary but depended, at least in part, or their ability as confusion schol-ars. This philosophy is reflected threaghout the adormment, arrange-ment and management of a yang-ban house. Thus, in the Yong young-ban house. Thus, in the Yong young-ban house, Thus, in the Yong young-age the men's experise, they are young gateres were separate, though easi-ty accessible to each other through a small gate. bility of Europe or even of Japan. among the trees, or looking at the arrayed root of a bower as its blends into the branches and not being arrayed root of a bower as its blends into the branches and not being blends. Koreain manners and gor-Confusion periodips, and fer applicu-al solace people may have looked to the teachings of Buddhism. but arredby ingired by a ... Watered around this letus pend with the second people of the solarity the largest is the Chuhamut phyline built in 1977, a two-stery phyline built in 1977, a two-stery phyline built in 1977, a two-stery sepal library cum banguest hall. In work the solarity the solarity the largest is the Chuhamut phyline built in 1977, a two-stery sepal library cum banguest hall. 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The News and the height of the solarities com-posing bowers and is called the height of the solarities of the solarity intervers in manners sitting on a fla-ling the solar of the solarity of the solarity phyline unit for the solarity of the solarity phyline unit for the solarity of the solarity intervers in and of one untrovice phyline unit for the solarity of the solarity means never. The mean of all and fing Church by the Xersen King and King Church by the Xersen King and King Church King Nuche of King the filter of the King Nuche of King and King Church by were of King and King Church King Nuche of King the King Sub the Xersen King and King Church King Nuche of King th Korea with the distinctive bluegreen tiled roof reserved for the king. The Huijongdang Hall was constructed viewed here. ewed here. Before reaching the Piwon or Secret Garden, one can see a simple unadorned but beautiful house loas the king's private quarters in 1496, and like many of the other undorned but beautiful house lo-cated off to the right, it was built in 1846 in the reign of King Honjong to house the royal concu-bins. Upon the death of a monarch it was also used by the Korean queens as a place to live in mourn-ing and perform the prescribed Confucian rites for the dead king. The Piwon or Secred Garden is the buildings in the palace it was elec-trified and its interior Westernized in the early part of this century. Nearby is the Taejojan Hall original-ly erected in 1405 as the queen's If a closure of the second start through a line start, and hushand is quart-ters also reflect the Cortains phi-loopby regarding the releas of me and a sense. The wife's quarters has a gate isolating to the servariant equations of the second start of the servariant of the second start of the servariant of the second start the second start of the second start of the second ing quarters. Sunjong, the last king of the dynasty died here in and King Chang, while schemes periods of the periods of it. From the Aeryanjung Bower are gain are as an oil interesting building, building was constructed on the ord-ers of King Suspin (n 1858, as an place where he could apprison first hand the life of the scheme ratios, adorged with any of the beautiful combinations of colors that adorged there a glink meas built of grow there a glink meas built of grow there are solved and periods the address of the scheme scheme the scheme beautiful scheme sche second area of the Ch'angdokkung Palace. It was designed as an inner garden for the royal family, a place where commoners could not normal-Champhology Tables is before theorem to forming visitions and theorem Gaudean and However, Phones or Beard, Gaudean and However, Phones or Beard, Gaudean and How the Champhology and the Champhology A store gate called Public and the Champhology and the Champhology and the Champhology (Champhology and Champhology and Champhology and Hosting And Champhology and Champhology and Hosting And Champhology and Andrea Hosting and Andrea Host Ch'angdokkung Palace is better known to where commoners could not normal-ly enter, a place to rest and recreate, a king's hideaway. This 200,000 square meter space contains 28 of the 41 atructures atill standing in the Ch angelokkoung and is a ver-itable world unto itself with halls. ponds, and bouses scattered among the trees and hills. To the scitter coming from outthe trees and hills. To the visitor coming from out-side Korea, the Korean garden pro-vides an interesting contrast to ei-ther the Japanese or the European styles. There are no trimmed hedges Publisher: Chu-Wan Kim M.D. Editor-in-Onief Heung Sik Kang M.D. Editor: Woo-Sun Kim M.D. Just beyond these buildings is the styles. There are no trimmed hedges or rows of flowers and trees. Bather and discovers the work of the gar-dener and the landscape artist in the gentle blending of buildings and ponds with the surrounding nature. The charm comes in turning one's Naeuiwon, the private clinic where the king and the royal family were treated for their various illnesses. Across from the clinic is the Och no ordinary man 's house however noble the occupant may be. The yangban was not like the noago, the royal garage where in later

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The 3rd AFSUMB Congress News

Educe: Woolcain Kulli M. L. Reportini Hong Dae Klin, Ryang-Il Chang Hae Ween Jung Published by The Organizing committee of the 3rd Asian Federation of societies for ultrasourd in Medicine and Biology Lay-out & Design : ART SIMCE

4 AFSUMB '92 NEWS HISTORY OF Pederation. WFUMB was fromed principally by the affiliation of fed-eration in each area of the world. At that time there were no federa-tion of medical ultrasound in Asia. I made an effort for the organiza-tion of Asian federation at the 2nd

tion of Asian federation at the 2nd

tion of Asian federation at the 2nd meeting of WFUMB which was held in Miyazaki, Japan on July 1979. However at that time, in spite of excellent traditional research on medical ultrasound in Asian cour-

tries, the concern on the organiza-tion of Asian federation was no so

history and culture and had various



Juntento University School of Medicine Tokyo, Japan

tion of Asian Inderation was no so high yet. At the 3rd WFUMB congress was held in Brighton. England on August 1982, I continued the efforts Asian Extention of Societies for Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB) has been established in 1985, Thus AFSUMB is still young, I will introduce here briefly the pro-cess of its organization and the later August 1962 I continued the entropy through consultation with represen-tative doctors of China. Indonesia, Individually, However as Aaian countries had their own traditional development.

hatory and culture and had varous political and economical problems, in spite of their mutual fundamental agreement on the organization of Asian federation, there were no def-inite progress. On the other hand, The proposal of the organization of World Federation for Ultrasound in Medicine and Biology(WFUMB) was made at the first World Congress on Diagnostic Ultrasound which was held in Viena. Austria western countries showed strong which was need in Viena. Austra on July, 1969, And I was appointed a member of the working committee which prepared the constitution and by law of WFUMB, Accoring to the concern on the organization of Asian federation and proposed their strong support. But I believed that the Asian federation should be formed by law of WFUMB. Accoring to the effort of the working committee. WFUMB was established with the decision of its constitution and by law at the 2nd World Congress on Diagnostic Ultrasound which was held in Rotterdam. The Netherlands on July, 1983 by the affiliation of AIUM, EPSUMB. JSUM, ASUM by the serious negotiation of Asian concerned. After that I continued the efforts through various interna-tional congress in Europe, USA and

tomat congress in Europe. Loss and Japan. According to their kind coopera-tion, at the 4th WFUMB congress which was held in Sydney. Australia on July, 1985, the general principles of AFSUMB were decided by the representative ductors of Aaian countries. Pollowing that under the duction of the activity internet he and SIDUO, Although various inter-national congress or symposium in this field were held hitherto, the official international communication decision of the constitution and by law, APSUMB was officially orga-nized in Kobe, Japan on November, 1985 at the Annual meeting of JSUM by the affiliation of six naon the biomedical ultrasound was started by the organization of WFUMB, Dr. Girbert Baum (SIDUO, USA) was elected the first President of WFUMB and I was elected one of officers. tional medical ultrasound societies in China, Korea, Malaysia, Indonesia,

the first WFUMB congress was beld in San Fransisco. USA on August, 1986 and I was elected the 2nd President of WFUMB at its China, Korea, Malayaia, Indonesia, Indea and Japan. I was elected the first President of AFSUMB and the first AFSUMB congress was decided to held in Tokyo, Japan in 1987. The first AFSUMB congress was held in Tokyo on July, 1987. As the congress was held by the great and long efforts of Asian doctors over-ment sortism publical and economic general assembly. My job as the President of WFUMB was the President of WFUMB was the The tirst AFSUMB congress was preparation of the 2nd WFUMB beld in Tokyo on July. 1987. As the congress in Japan and at the same congress was held by the great and time the most important job was the organization of the Asian coming various policial and econom-organization of the Asian coming various policial and econom-

ical problems in Asian countries, the great honour and delight of all par-ticipants concerned was filled at the congress. On the other hand, as the philosophy of AFSUMB congress many endpoints. glorious success will be expected by the excellent arrangements of the organizing committee under the splendid leadership of Prof Chu Wan Kim. President of AFSUMB, was not exclusive. many doctors were invited from all over the world were invited from all over the world including the representative officers of WPUMB. Through their partici-pation, the first congress of AP-SUMB was successfully performed with the world-wide recognition of the existence and high academic lev-el of APSUMB congress was The 2nd AFSUMB congress was

Kim. President of AFSUMB. The above in the brief history of AFSUMB. There were so many dif-ficult problems until the organiza-tion of AFSUMB and 1 think we have to solve more difficult and seri-ous problems haved on the various publical, economical and other mat-philical, economical and other mat-terial and the solution of the solution of the solution of the solution of the solution the development of AFSUMB. But I believe AFSUMB will be able to solve these problems by the tradi-The 2nd AFSUMB congress was held in Dempasar. Indonesia on July, 1989 two years later from the first congress. As the congress was held at the world famous Bali island, there were so many partici-pants. Furthermore it was so suc-I onlive AFOLME will be able to solve these problems by the tradi-tional intelligence of Asian peoples and will highly contribute to the health and welfare of Asian people which has almost half of the world pantis. Furthermore it was so suc-cessful to have many participants from many Asian countries except the affiliated countries by the great efforts of Dr Willyarto Wibisono, President of APSUMB, After this, population,



Past, Present, and Future of Ultrasound George R. Leepold, MD. UCSD Me San Diego, California, U.S.A

Ultrasonography enjoys a rich worldwide history, a funderous presence, and undoubtedly, an amazing future. Statistics indicate that in this current year, 25% of all imaging studies (on a workwide basis) will utilize ulall insuring studies (on a worldwide basic) will utilize ul-transand. As currently dowelping applications are perfec-ded, an even harper market share is anticipated. When con-realisms only thirty years ago none of this way possible, the applicable of gragmes is even more impressive. This pre-solution, provide same predictions where future effects will be directed. Although predicting the future has always been a risky busines, it is argument that we have just be grant to understand the potential of this powerful diagnostic tool.

the AFSUMB congress was decided the AFSUMB congress was decided to be hold overy three years related to the WFUMB congress. Purthermore we accomplished our wish of the affiliation of AFSUMB to WFUMB in 1991. The 3rd AF-SUMB congress is held this time in Secul. Korea on August, 1992. The deriving success will be accounted by

2

A MESSAGE OF WELCOME Chu-Wan Kim, M.D. Oniemon The Organizing Generalizes, The 3rd APSCMB



There are 77 invited apeakers (6) foreign, 16 Korean) that have ac-opted our invitation to deliver pa-pers. Naturally as the field has deviced we can expect that the excordingly. Each autoemmittee of our erga-nizing committee has extend the Comprose. In the acientific portion of the Congross out only will diagonatic the Congross to prepare for the Congross. In the acientific portion of the Congross to prepare for the Congross. In the acientific portion of the Congross to prepare for the Congross. In the acientific portion of the Congross to prepare for the Congross. In the acientific portion of the Congross of the acient of the congross of the congross of the acient of the acient therapeutic fields will be discussed. It is a great pleasure and privi-lege for me to extend a warm wel-come on behalf of the organizing committee host of the 3rd Congress of the Asian Federation of Societies for Ultrasound in Medicine and Biology (APSUMB). quite innovative. As chairman of the organizing

Biology (MANDAB). Think that develop participant will apre that developments in modern modeline are a dvancing very rapidly. One of the most important forces behind this dvancing is technology grinoldrag ultranout. Utrasoand has become erro of the most import turt modalloke in parient ranagement, due to il a safety, accuracy ment, due to il a safety, accuracy. Recently developments in altra-soal technology have been domant. . The accomdition of experiment

usine innovative. As chainman of the organizing committee my desire is to make the term of the organizing of the own interesting and attackive participant a seperince in Social as well as facinating social pregrams. I be a part of participant a seperince in Social well as facinating social pregrams. I turning paint in the history of ASSUM. Through the Congess I believe the there will be the opportunity for many exclusions constraing ar-tic transmission between the partici-pant concession between the partici-pant form Asia and the other parts the well as well. Through the transmission between the spanning communities has made every effort to make your participation in equivalent the transmission of participants in confrident that you will be to make you. sourd technology have been dramat-ic. The accumulation of experience in this field is growing rapidly. Therefore, frequent international meetings to discuss and exchange advance scientific knowledge are es-pecially important. Thus, I am very proud to host this 3rd ATSUMB, which is the first major internation al compress in ultrasound to be held in Secul. We expect that the total number of participants will be total 1.500.

100 Aug. 30 (S.N. Aug 31 (MON 08:00-15:00 15:00-17:00 18:30-20:30 Sec 8:00-05:00 (3:10-05:00 10:00-10:00 10:30-15:30 8:00-18:00 G Georgianon Georgia (Rety) St. Gorge R. Langeld ore here U Poterc 91 510 / 2 GI head / Unsawed of 20 15 G2 Li Fersional Ut Observal Unisone Upday TIME TABLE AT A GLANCE Contract Date States / K1 U Oxarsial di Udm () US of Gentalman andfullson 1-2 Kli Kukhwa 1 - Special Lecture I: Grandhallmorn 1 S: Symposium K2: Kukhwa 2 Pedanc US Uruned K2 Ul Unasord of Smill Parts Pienary Seation Grandhalistom 2 UF:Ultracend Nor H: Hallasar н SPine/

ultrassind.

AFSUMB '92 NEWS World Federation for Ultrasound in

Medicine and Biology Morimichi Fukuda, M.D., Ph.D.

It is indeed my great hencur and privilege to send congratulatery re-marks to AFSKUMB III, August 30 to September 3, 1992 to be held in Secul. Korea. The AFSKUMB has started in 1987 in Tokya. Japan and the second Congress was held two years later in Dempasar. Indexnia, however, as for a two knews, the AFSKUMB III will be attracting much larger audiences than before

AFSUMB III will be attracting much larger addences than before because of ex cellent organization and location of the meeting sites. The applause of this brillant suc-cess should, of course, be directed to the congress chairman, Professor Dr. C.W. Kim and the members of the organization committee. Just be Various facets of medical ultra

It would probably be needless to say that recent probound changes took place in the whole work, the guilf crisis. the collapse of the Eastern western walls and of USSR, brutal domestic warfare in Balken permission. A start of the laste considerative turned, diffusi-ated also in world economies as a whole. The ever continuing progress of medical ultrasound, on the other

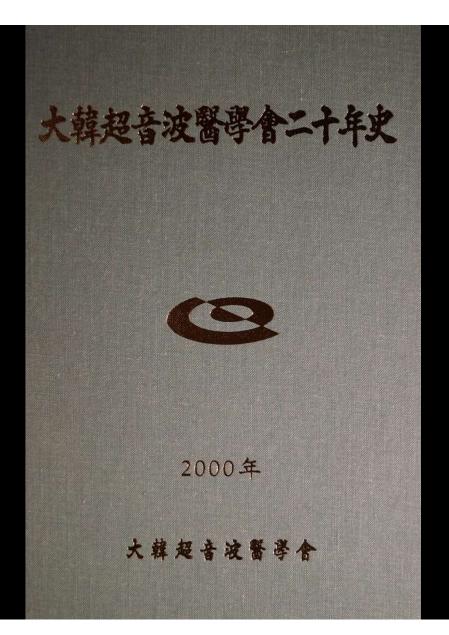
remains to the world communities. The most inquirate task for us, the WFUMB and AFSUMB mem-bens should be the establishment of an efficient pengram or elocation of ultrataout in developed as well as developing, constrise covering the scientific beckground. The scientific pengrams schoolaid during AFSUMB II are indeed on of the best along this line and und doubtedly will be scientific beginning becklams covered detamisfy the con-textures covered detamisfy the cover-temports of the science of the sci The ever continuing progress of medical ultrastond, on the other hand, is avift. It had even changed drastically the concept of body imaging, of which changes are af-fecting not only the developed coun-tries toot also developing constrains are well. The changes and schuces are well. The changes and schuces are follow what is happening and so to the schule of the schule of the low what is happening and what will be appearing even in the hand of an well experienced authority in ultraseurd.

temporary art of ultrasound magnet. Concerning the leagnetistic de-WTMD was officially accepted at the construction of WTUM the the construction of WTUM the scale. Then now en, the members of ASCIME is automatically eligible wFUMR. Because of many affind-tion interest to political situation in Asia, the affinistic road not be ac-compliable without over lasting of the affinistic road of the be-compliable without over lasting of the affinistic road of the be-compliable without over lasting of the affinistic road of the be-compliable without over lasting of the affinistic road of the political status of the affinistic road of the sec-tempolity of the sec-tempolity of the sec-tempolity of the sec-tempolity of the sectempolity of the sec-tempolity of the sectempolity of the sec-tempolity of the sectempolity of the sec-tempolity of the sectempolity of the sectempolit

inded. Nov at the last of my greeting, is my sincev wish that this AP-SUME III will have fruidur snallas that will remembered by the all at tendees to the congress, domatic and oversas, and will give very friendly interrelationship among members societies of APSUMB. Thanks very much, indeed.



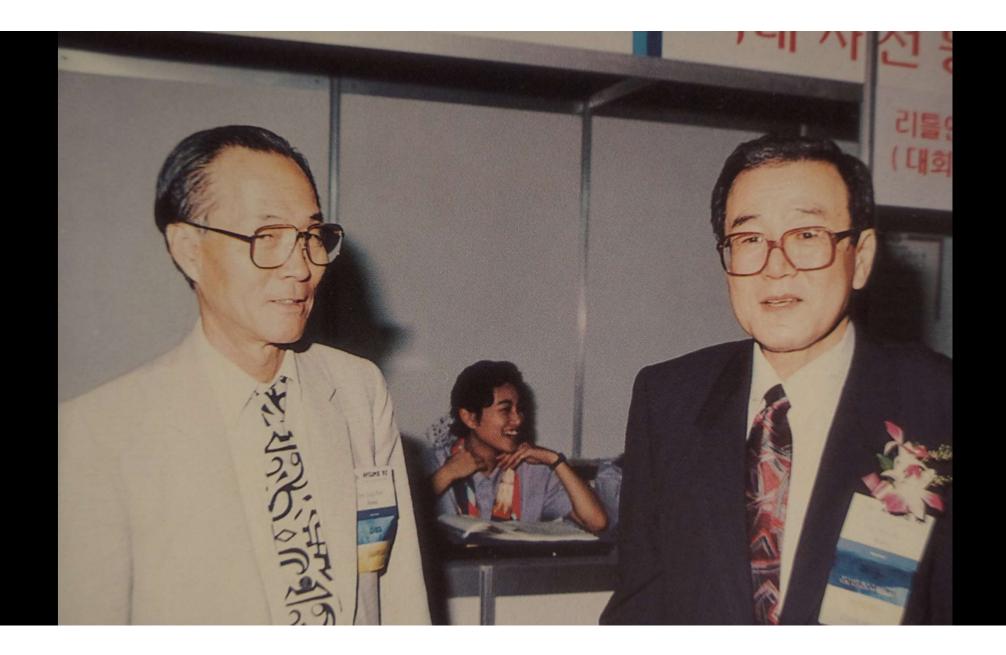
Various facets of medical ultra-sound, physics, safety and standard-ization, new equipments, the use of computer technologies, evolution of new diagnostic methods, all attract keen attention of the investigators of respective fields of ultrasound, investigations of the more standards on acceleration of information spreading to the world communities. The most inportant task for us. the organizing committee, lead by Dr. Choi. It would probably be needless to



















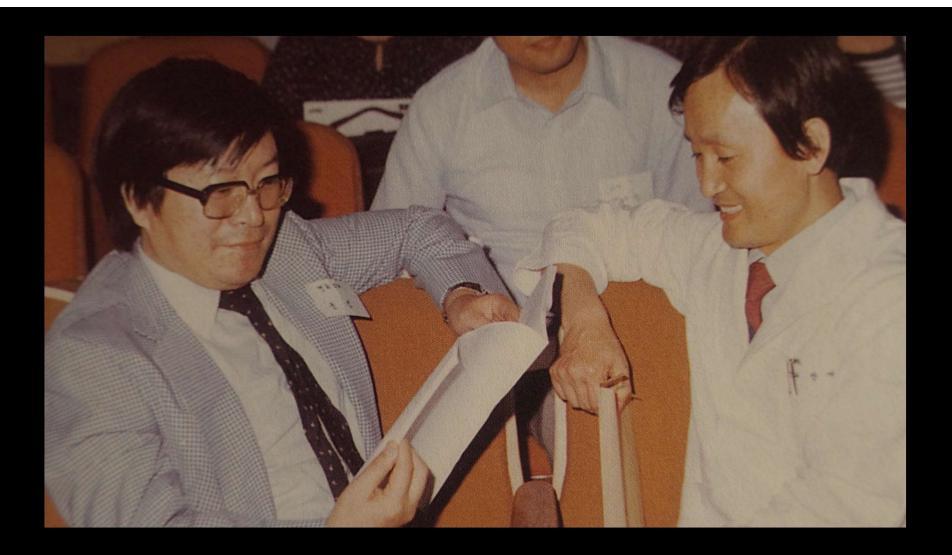














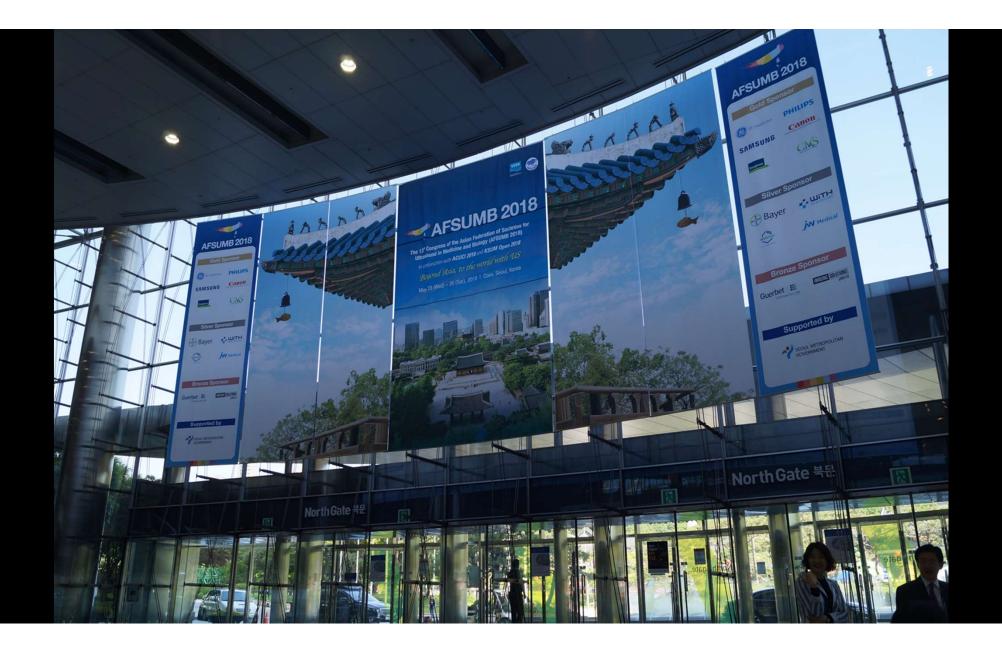


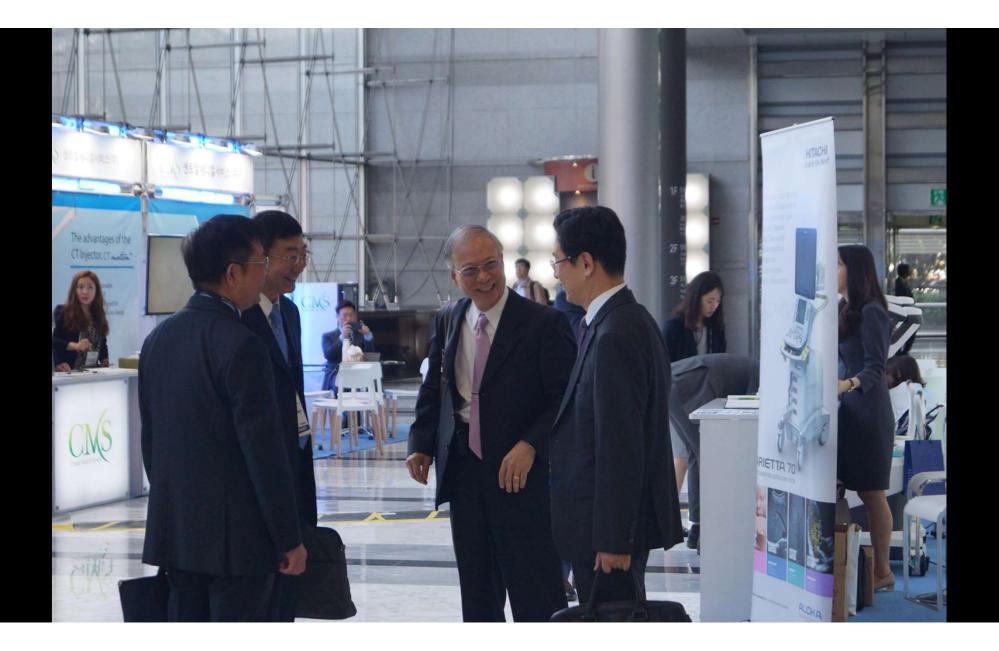
















Uniting Medical Professionals Disseminating Medical Knowledge **Upholding Medical Ethics Promoting Social Justice**

The Chinese Medical Association (CMA) is a nonprofit national academic ation in China. It is an important social force in the development of onsi medical science and technology and a linkage between the government and the medical professionals. Established in 1915, the CMA now has 88 specialty societies and 677,000 members in China.

Major Functions of the CMA include: developing domestic and national medical academic exchange activities; discovering, ending and cultivating medical talents; editing and publishing 180 medical and popular science journals including print and electronic, books and over 2,000 audio-visual produ review and as well as science a stone and t --ical and health ka ution (AEFI): u

sted by the government, and relaying a modical professionals to the gove ori 25th CMA council was elected in December 2015, with CHEX the Content of M. Market with the data in Mediane 2015, while V. Zhu and HAN Qide as CMA Housen's Presidents and MA Xuowei as

CMA President

MANAGEMENT AT THE CMA HEAD OFFICE

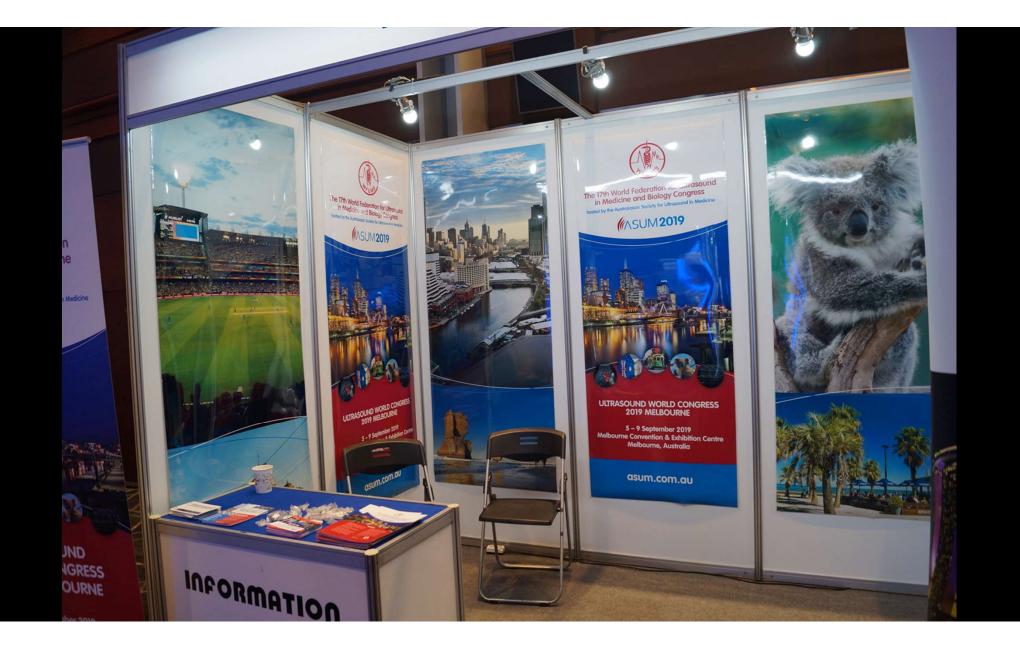
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88 SPECIALTY SOCIETIES OF THE CMA

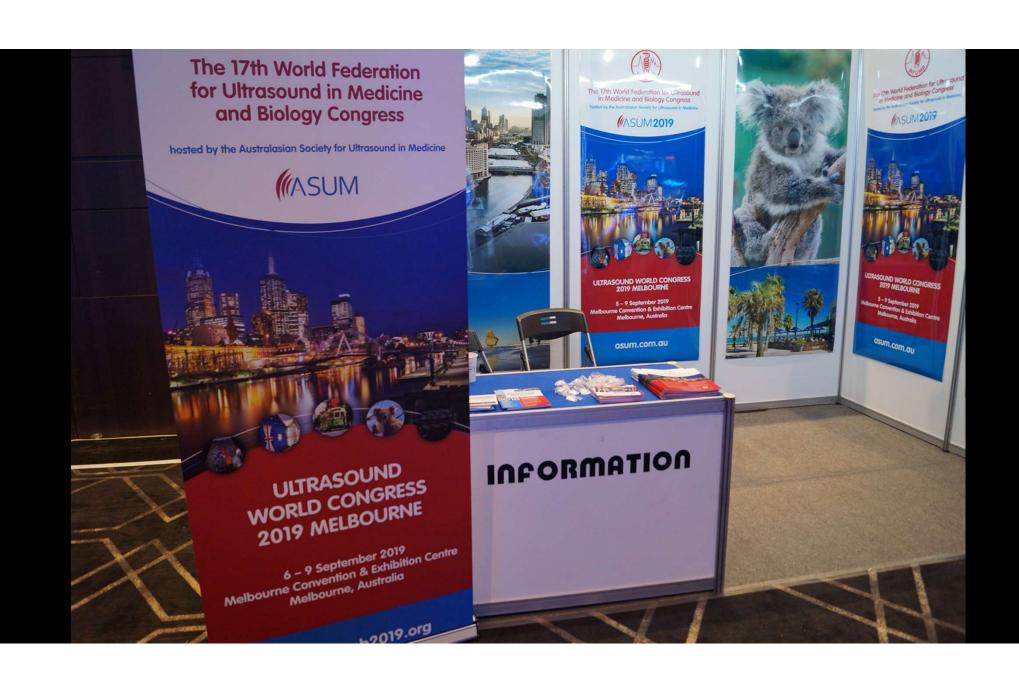
180 CMA MEDICAL JOURNALS

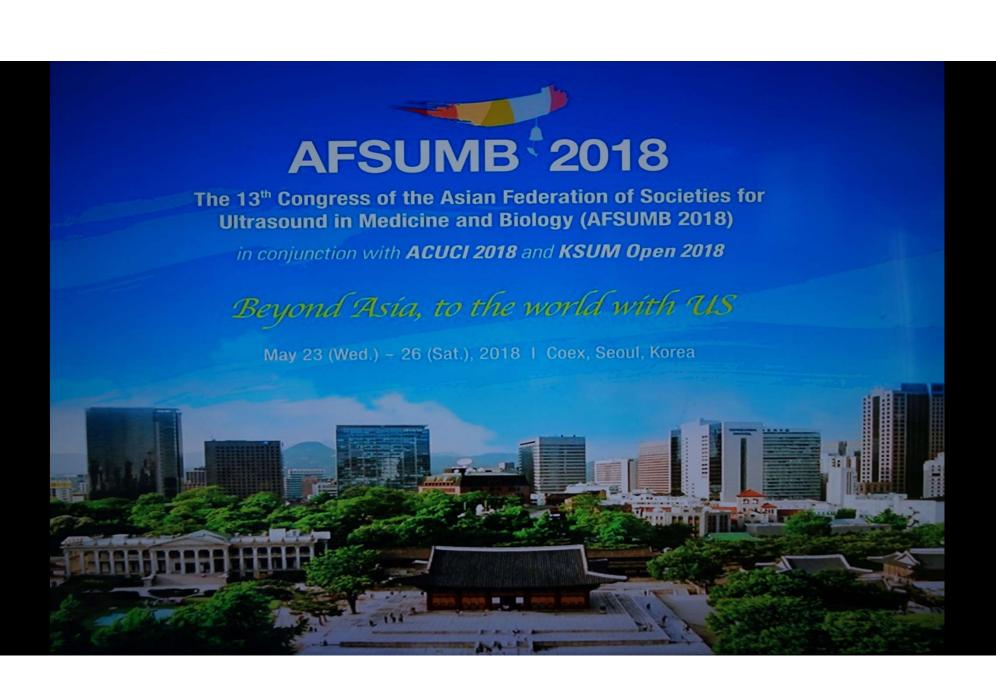
PAST PRESIDENTS OF CMA

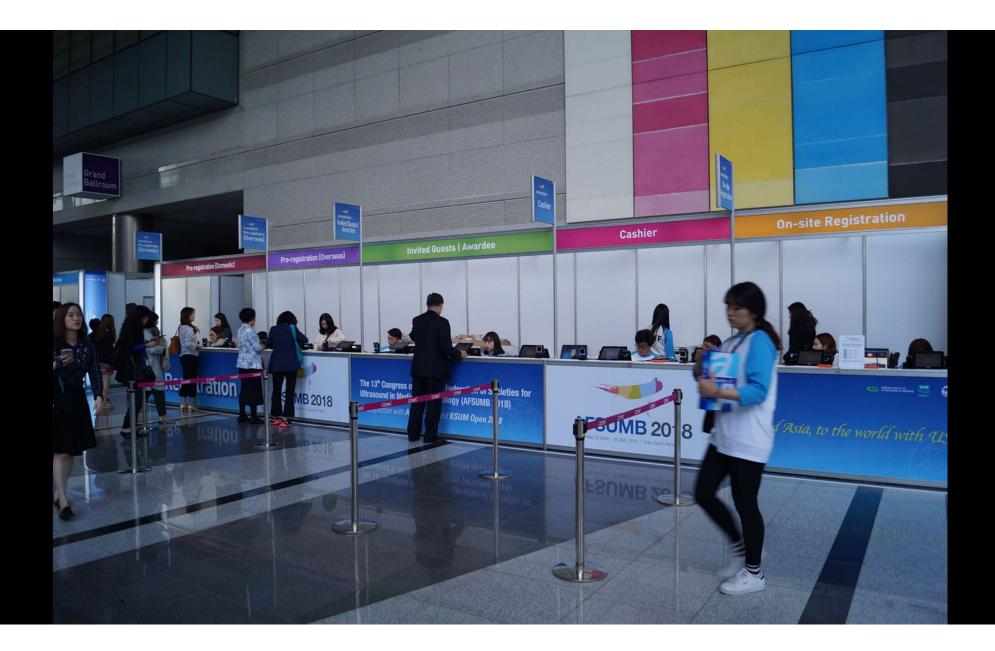
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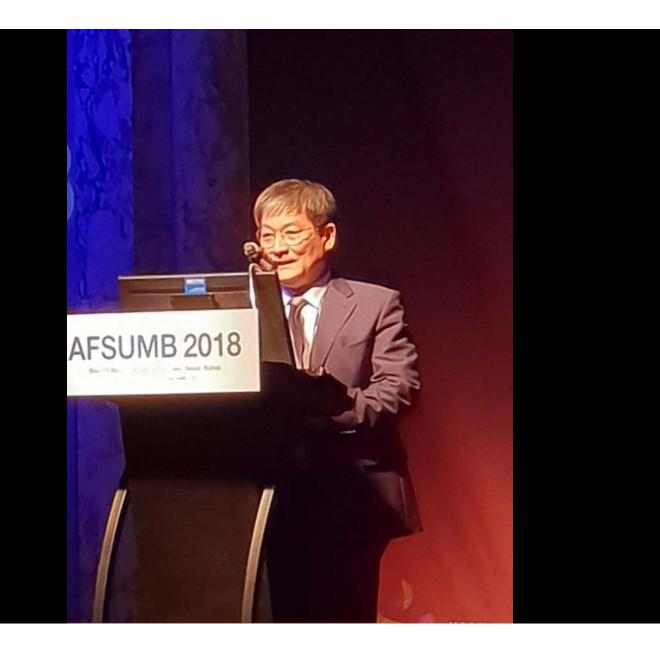














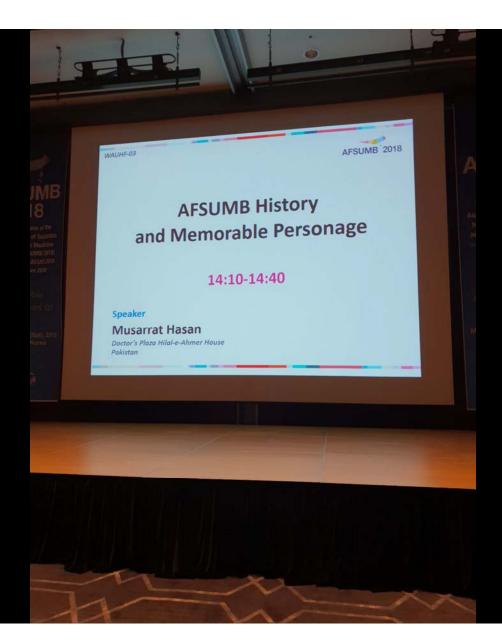






















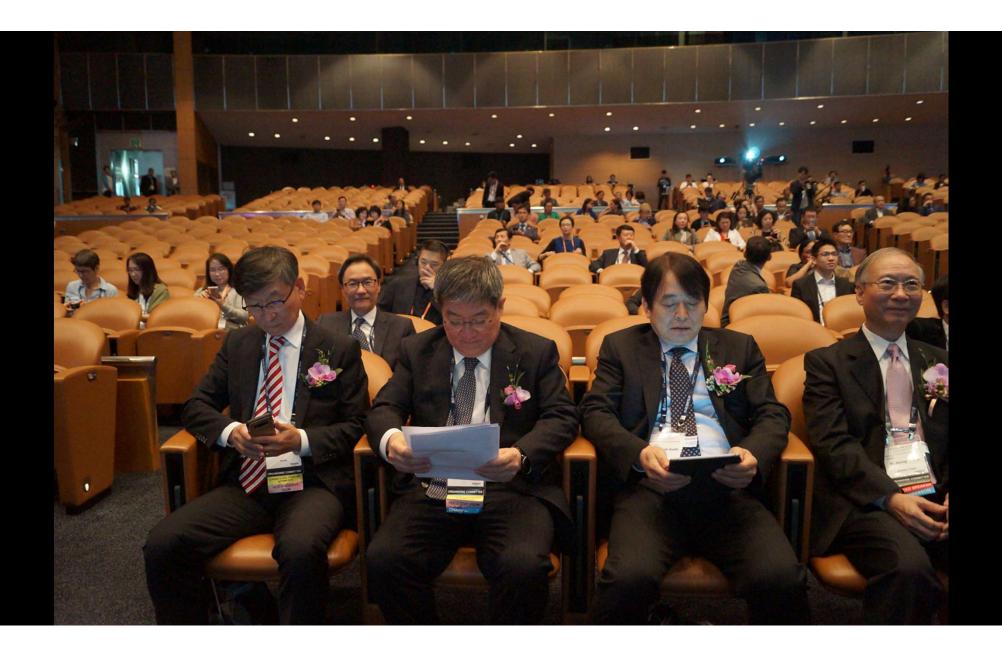




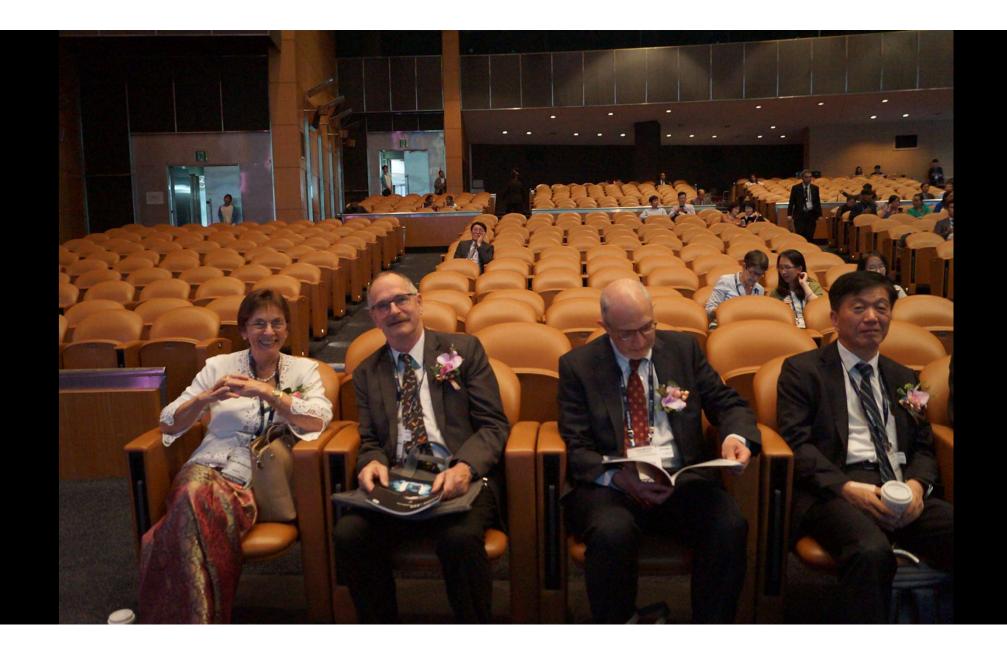


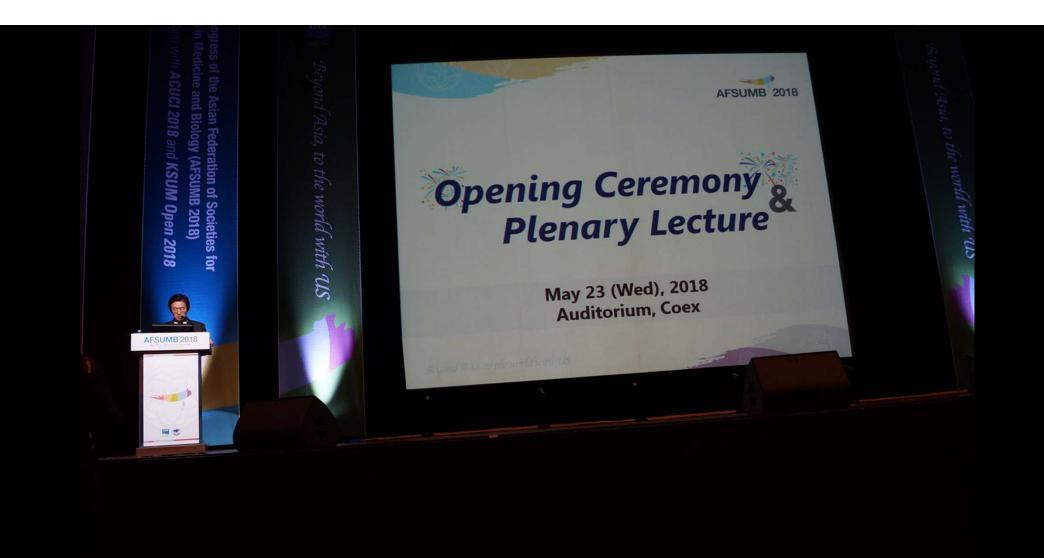














The Little Angels





























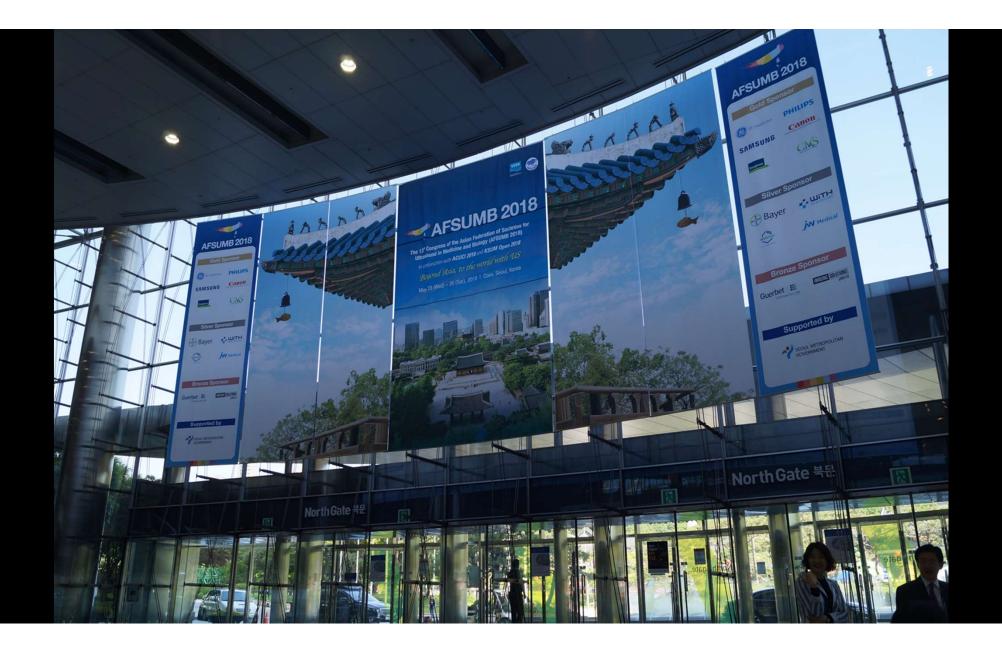


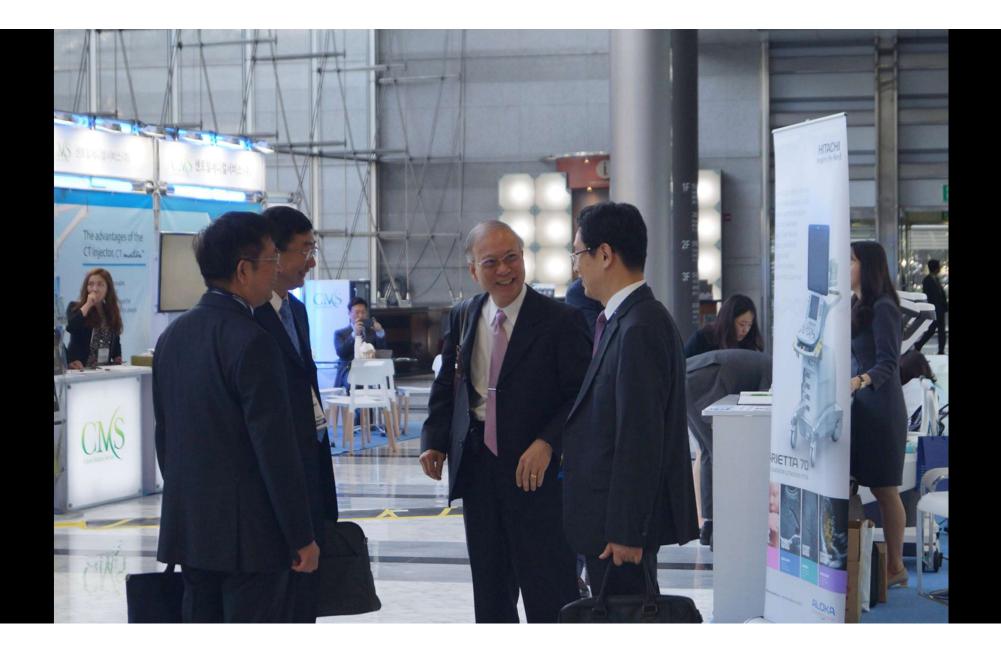
















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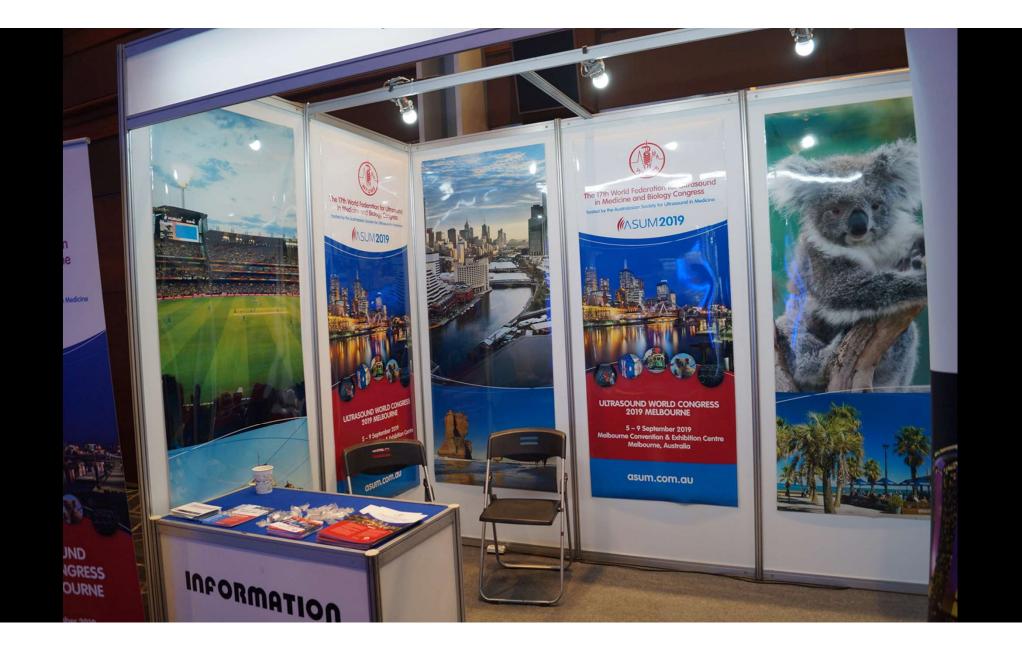
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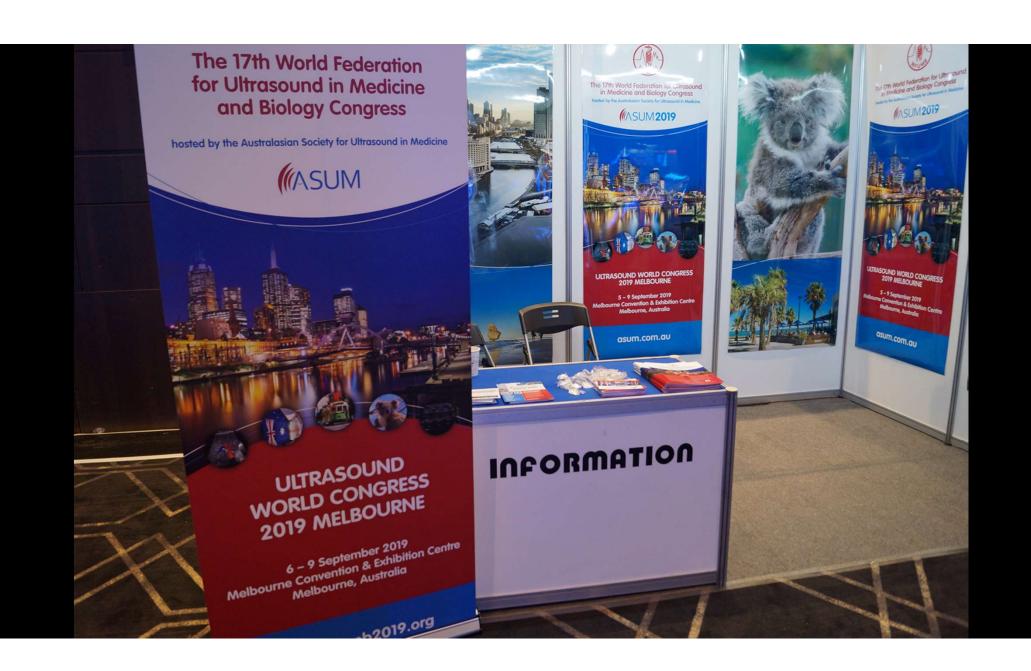
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PAST PRESIDENTS OF CMA

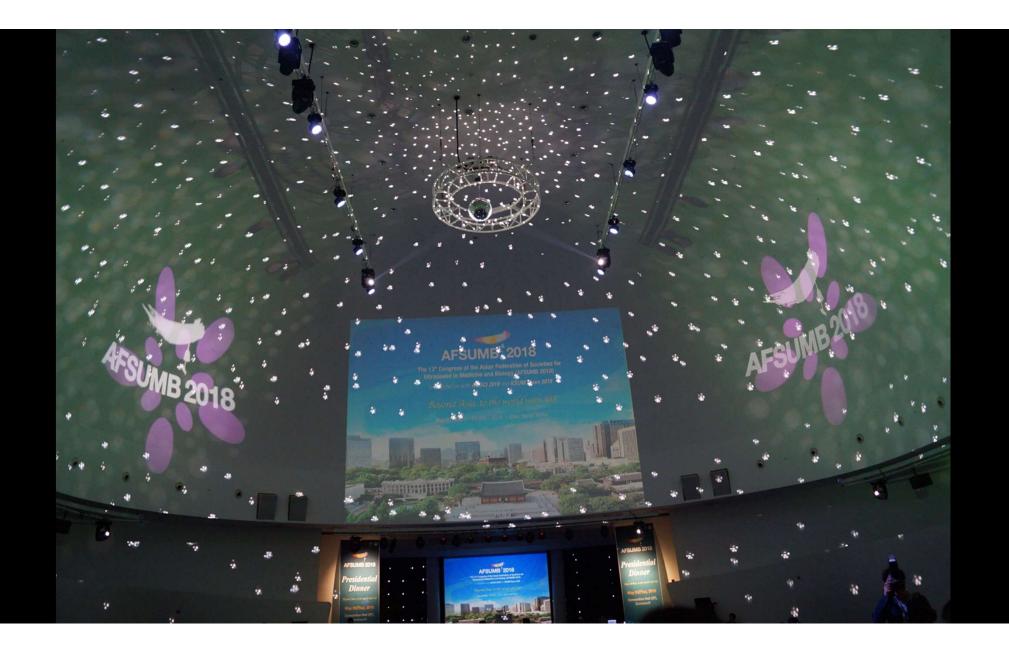
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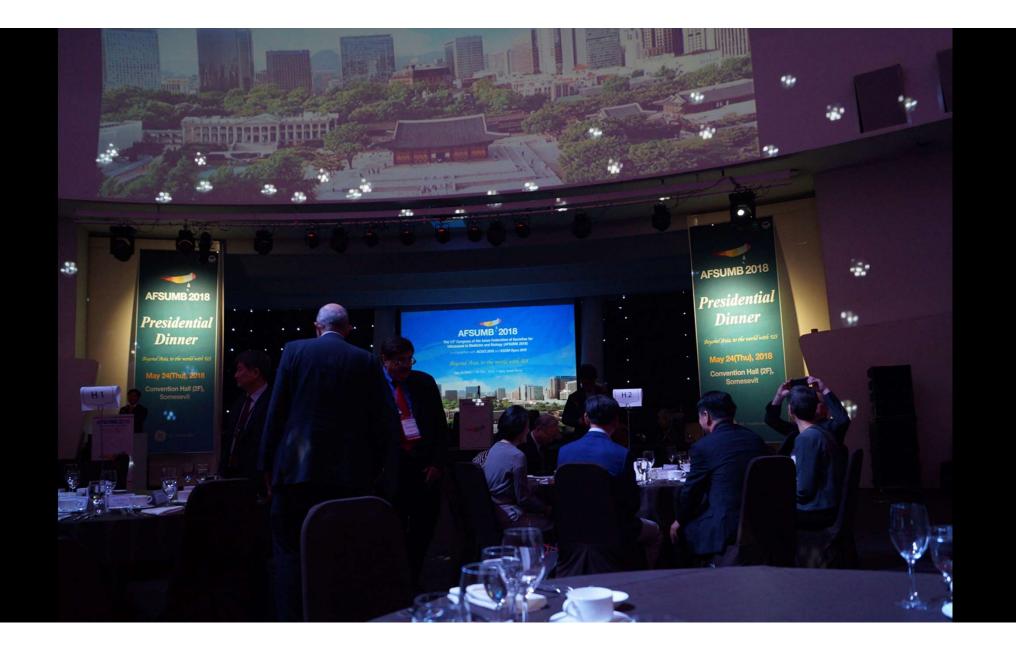










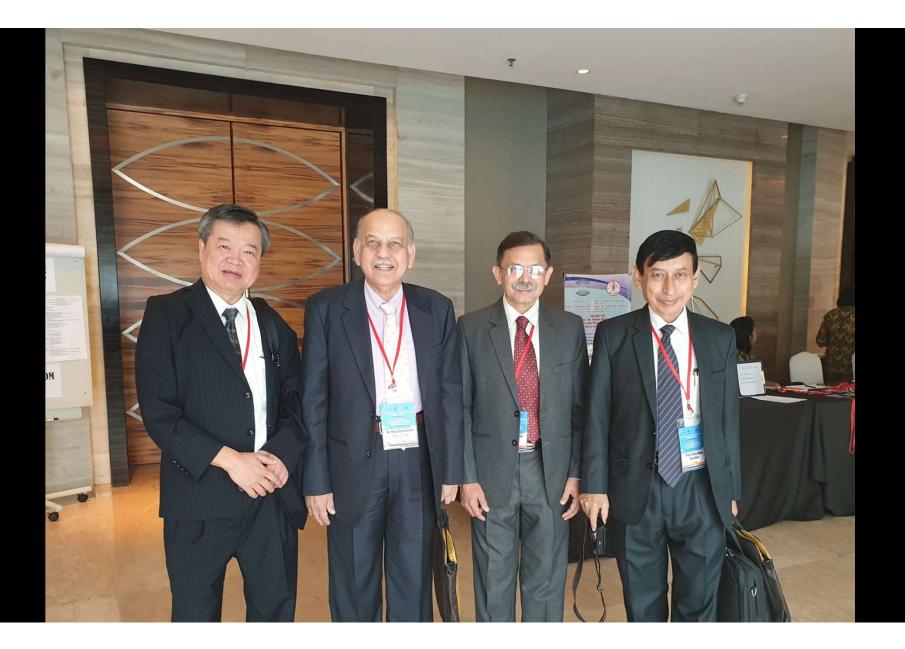


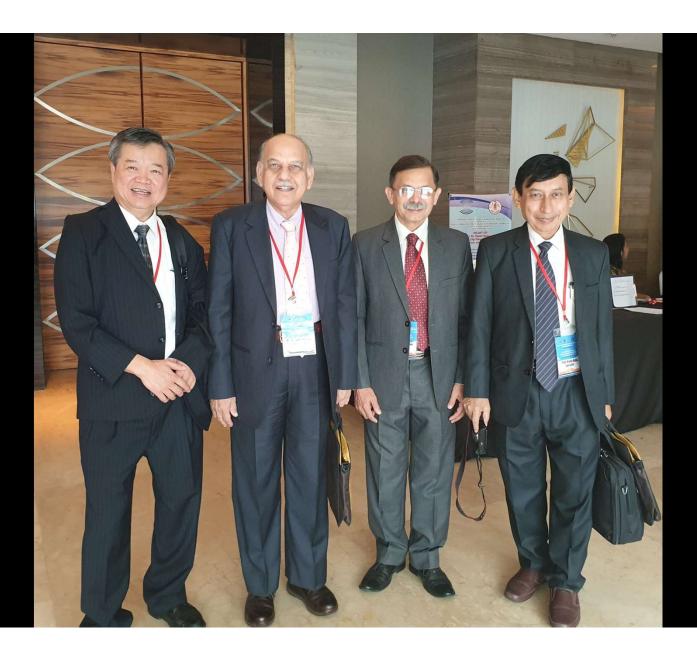


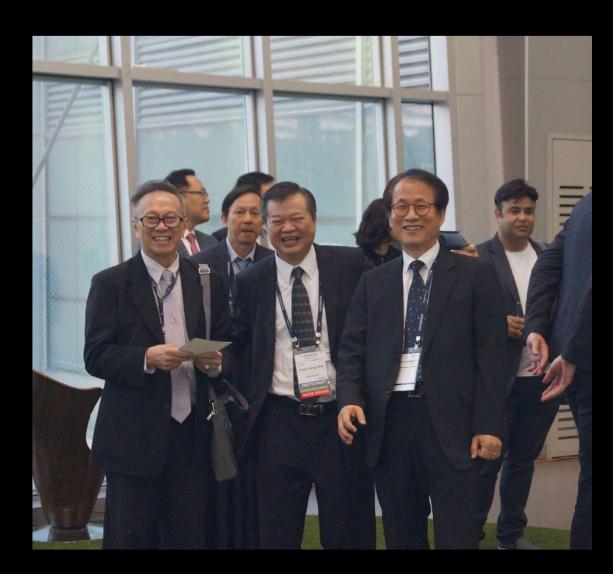






















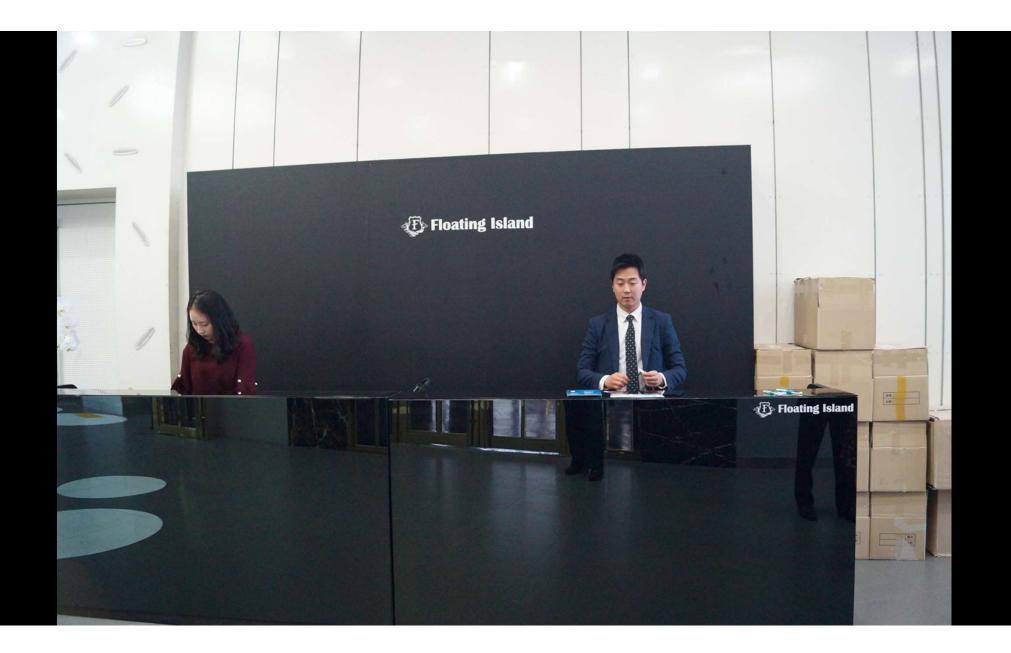




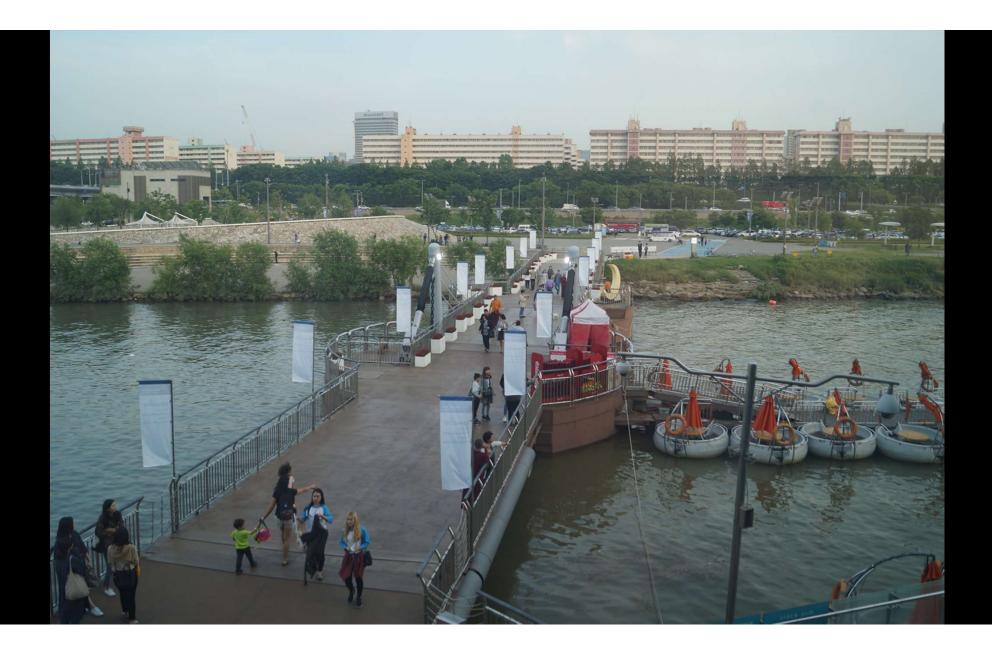










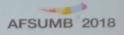












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Summit Meeting of Asian Ultrasound Societies : Building a Better Friendship

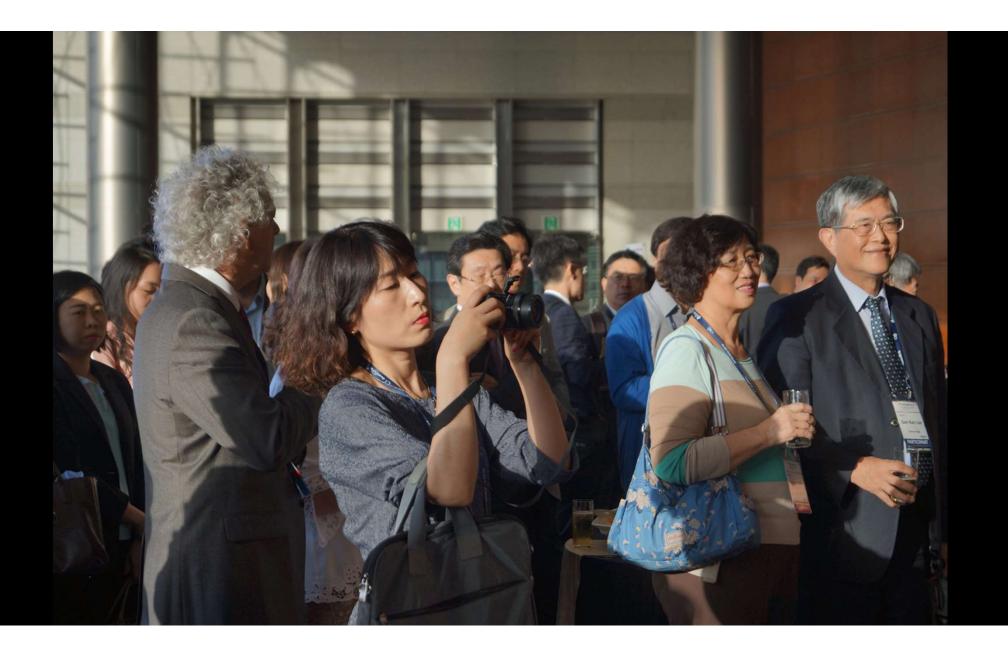
May 25(Fri) 12:00 – 13:10 Room 205, coex









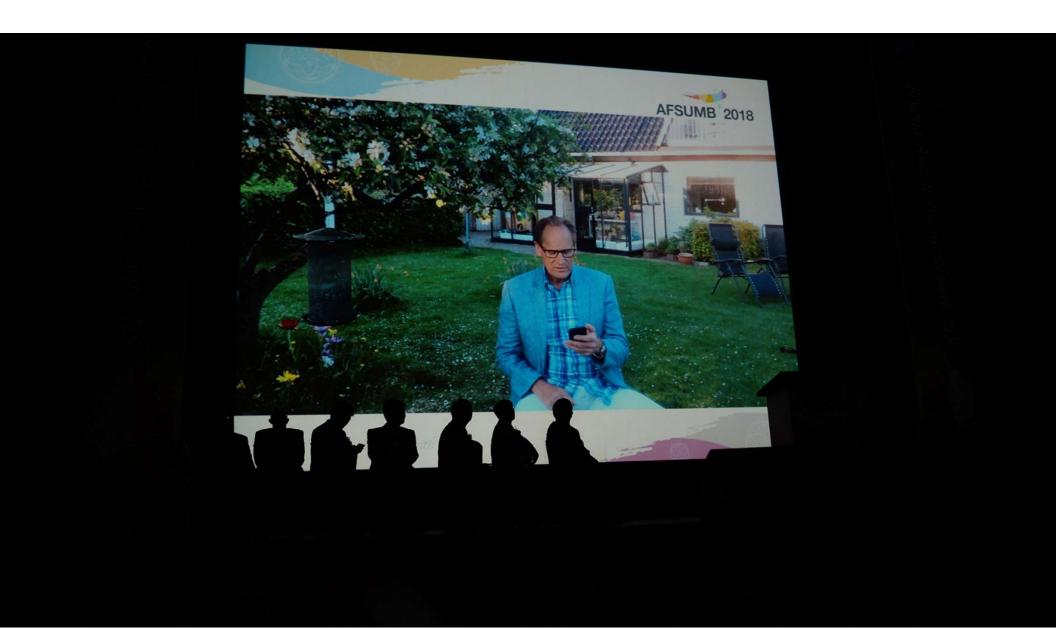




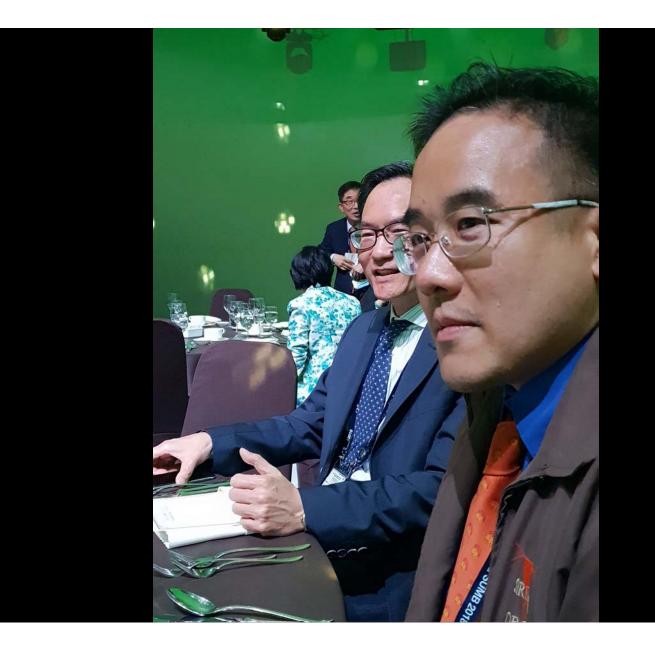


















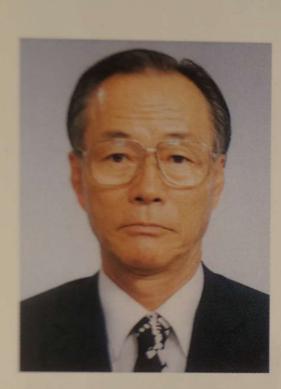


대한초음파의학회 역대 이사장



초대회장

김 주 완 (1980-1988) 1929년 9월 16일생 1953년 서울대학교 의과대학 졸업 1953-1995 서울대학교 의과대학 방사선과 교수 1973-1974 대한방사선의학회장 1980-1988 대한초음파의학회 1-9대 회장 1986-1990 대한방사선의학회 이사장



제 10 대 회장

박 수 성 (1989-1990) 1929년 8월 13일생 1953년 서울대학교 의과대학 졸업 1967-1969 원자력병원 방사선과 1969-1985 중앙대학교 의과대학 방사선과 교수 1972-1973 대한방사선의학회 14대 회장 1978-1982 대한방사선의학회 2대 이사장 중앙대학교 성심병원장 1980-1984 대한X검진협회 6-8대 회장 1984-1993 대한핵의학회장 1986-1988 대한초음파의학회 10대 회장 1989-1990



제 11 대 회장 김 병 수 (1990-1991) 1934년 3월 28일생 1959년 부산대학교 의과대학 졸업 1967-현재 부산대학교 의과대학 방사선 1984-1988 부산대학교 부속병원장 1990-1991 대한초음파의학회 11대 회장 1991-1992 부산대학교 의과대학장

제 12 대 회장



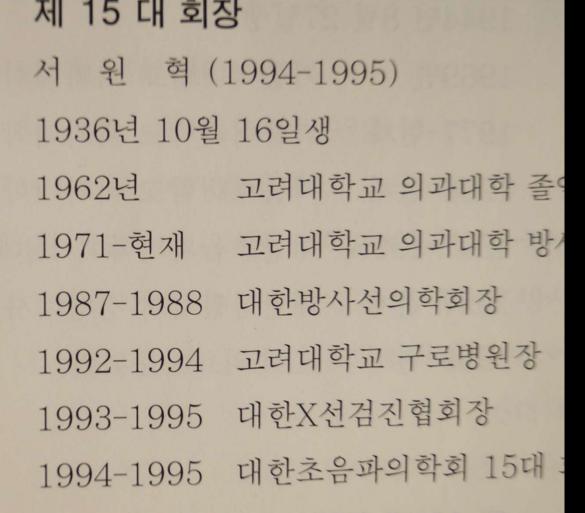
제 12 대 회장 신 경 섭 (1991-1992) 1936년 3월 11일생 1960년 가톨릭대학교 의과대학 결 1968-현재 가톨릭대학교 의과대학 병 1989-1990 대한방사선의학회 31대 회



제 13 대 회장 한 창 열 (1992-1993) 1938년 5월 23일생 전남대학교 의과디 1963년 1972-1998 인제대학교 의과대 대한방사선의학재 1990-대한초음파의학회 1992 - 1993대한방사선의학회 1993-1994 서울보건대학 방시 1998-현재

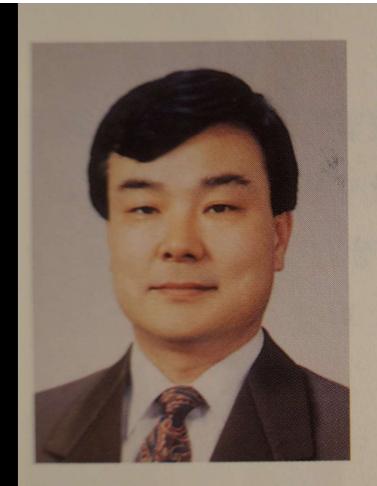
진 수 일 (1993-1994) 1943년 6월 5일생 1967년 서울대학교 의과대학 졸 원자력병원 방사선과 괴 1975-현재 대한방사선의학회 이사 1990-1993 대한초음파의학회 14대 1993-1994 한국초음파의학재단 이 1993-1999 대한X검진협회장 1996-현재 원자력병원 원장 1997-1998 대한방사선의학회 회장 1997-1998







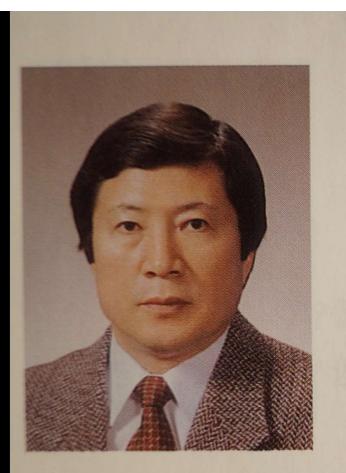
제 16 대 회장



김 건 상 (1995-1996) 1945년 1월 24일생 1969년 서울대학교 의과대 1977-현재 중앙대학교 의과대 1989-1992 대한초음파의학회 1995-1996 대한초음파의학회



제 17 대 회장오 기 근 (1996-1997)1943년 1월 3일생1968년이화대학교 의과대학 졸업1974-현재연세대학교 의과대학 방사선1996-1997대한초음파의학회 17대 회장199911차 세계 유방초음파의학회

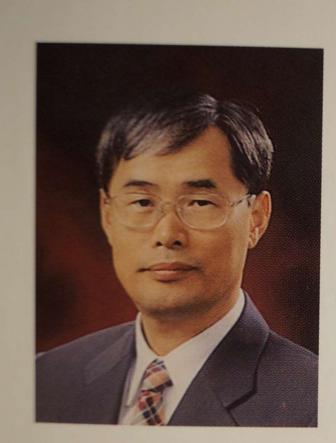


제 18 내 회상

남궁성은 (1997-1998) 1944년 8월 27일생 가톨릭대학교 의과대학 1969년 1977-현재 가톨릭대학교 의과대학 가톨릭대학교 의과대학 1996-현재 대한초음파의학회 18대 1997-1998 대한병원협회 경영이사 1997-현재 KBS의료자문위원 1999-현재



제 19 대 회장 박 복 환(1998-1999) 1945년 3월 12일생 1970년 경북대학교 의과대학 졸업 1988-현재 영남대학교 의과대학 방사 1996-1998 대한초음파의학회 부회장



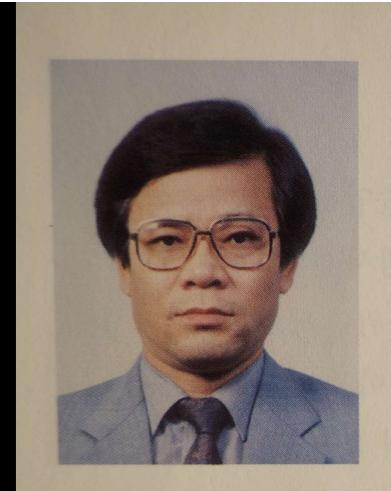
제 20 대 호	장
정 규 병	(1999-2000)
1947년 1월	30일생
1971년	서울대학교 의과대학 졸
1979-현재	고려대학교 의과대학 빙
1993-1996	대한방사선의학회 고시.
1995-1998	대한초음파의학회 간행여
1999-2000	대한초음파의학회 20대

김 건 상 (1989-1992) 1945년 1월 24일생 1969년 서울대학교 의과대학 1977-현재 중앙대학교 의과대학 대한초음파의학회 초 1989-1992 대한초음파의학회 16 1995-1996 한국초음파의학재단 1999-현재

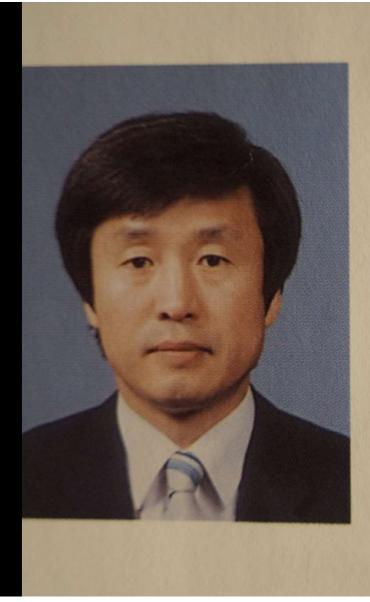




세 2 대 이사장 함 창 곡 (1992-1995) 1941년 6월 16일생 서울대학교 의과대 1967년 한양대학교 의과대 1975-현재 대한초음파의학회 1992-1995 대한방사선의학회 1996-1997



제 3 대 이사장 이 종 태 (1995-1998) 1944년 7월 21일생 1971년 서울대학교 의과대 1984-현재 연세대학교 의과대 1987-1992 아세아초음파의학회 1987-1992 대한초음파의학회 1995-1998 대한초음파의학회



재 훈 (1998-2001) 임 1947년 10월 17일생 1972년 서울대학교 의 1980-1993 경희대학교 의 1989-1992 대한초음파의 1992-1995 대한초음파의 1994-현재 성균관대학교 1998-2001 대한초음파의 *

SIVIN

11

Refresher Courses

May 28, Sunday 10:00-12:00		May 2	May 28, Sunday 10:00-1		
AB1	Abdominal Ultrasou	nd	HN1	Head and Neck Ul	trasound
AB1-1	Ultrasound of vascular David Cosgrove, FRCR (UK		HN1-1	Ultrasound of the ne Norbert Gritzmann, MD	
AB1-2	Faye Laing, MD (USA)		HN1-2	Therapy-monitoring tumors: ultrasound o and prognosis	
AB1-3	Cystic lesions of the p differential diagnosis Lucas Greiner, MD (Germa		HN1-3	Ulrich Mende, MD, PhD	
AB1-4		ng donor liver ications	HIVES	contrast-enhanced i metastatic and lymp	ultrasound in
EC1	Doppler Echocardio Diastology	1 / / / /	HN1-4	Lymph node imaging: Ulrich Mende, MD, PhD	ultrasound, CT or MRI? (Germany)
		0G1	Fetal Echocardiog	raphy	
EC1-1	Doppler assessment of diastolic dysfunction Sherif F. Nagueh, MD (US			Fetal echo: how to d Philippe Jeanty, MD, Ph	
EC1-2	Tissue Doppler imagin ventricular function Michael Y. Henein, MD (U		0G2	Critical Care in Ob	stetrics
EC1-3	Tei index 2006 Chuwa Tei, MD (Japan)	valvular heart disease a) ocardiography	0G2-1	Ultrasound in labor a Anthony M. Vintzileos,	MD (USA)
EC1-4	and the second second second second		0G2-2	Peter M. Doubilet, MD,	PhD (USA)
EC1-5	Diastolic stress echoo Jong-Won Ha, MD (Korea		0G2-3	Emergency obstetric Peter M. Doubilet, MD,	
ES1	Endoscopic Ultraso		0G2-4	emergency and in gy	
ES1-1	Standard EUS techniqu tract lesion using radia Jung Sup Moon, MD (Kor	l and linear models	Jean-Claude Veille, MD (USA)		
ES1-2	Standard EUS techniqu lesion using radial and Kenjiro Yasuda, MD (Japa	linear models			
ES1-3	Role of IDUS for bilio- Chan Sup Shim, MD (Kore				
ES1-4	Role of diagnostic EU Jin Oh Kim, MD (Korea)	S-guided FNA			
ES1-5	Role of therapeutic EU Atsushi Irisawa, MD, PhD				

WFUMB'2006 SEOUL

07

Scientific Program

ES1-6 Advanced EUS using color Doppler and enhanced EUS Yoshiki Hirooka, MD, PhD (Japan)

Better World with Ultrasound 11th Congress of the World Federation for Ultrasound in Medicine and Biology

SCIENTIFIC PROGRAM

May 29, Monday 09:00 - 10:00		May 30, Tuesday 16:30-18:30		
Better	World with Ultrasound	HF1	Therapy in Obstetrics	
Barry B. Goldberg, MD (USA)		HF1-1	Intrauterine repair of spina bifida Joseph P. Bruner, MD (USA)	
		HF1-2	The use of ultrasound in fetal surgery procedures Giancarlo Mari, MD (USA)	
Plenary Lectures		HF1-3	In utero diagnosis and therapy of severe congenital diaphragmatic hernia Jan Deprest, MD (Belgium)	
May 2	29, Monday 13:30 - 15:10	HF1-4	Jan Deprest, MD (Belgium) Ultrasound-guided treatment of ectopic	
PL1	Contrast Agent in Ultrasound		pregnancy Peter M. Doubilet, MD, PhD (USA)	
PL1-1	Ultrasound contrast agents: basic principle Peter N. Burns, PhD (Canada)	HF2	Fetal Well-being	
PL1-2	Clinical application of ultrasound contrast agents: an overview David Cosgrove, FRCR (UK)	HF2-1	Fetal responses to placental insufficiency Ahmet A. Baschat, MD (USA)	
PL1-3	Use of first generation ultrasound contrast agents in the abdomen	HF2-2	Condition-specific fetal testing Anthony M, Vintzileos, MD (USA)	
PL1-4	Byung Ihn Choi, MD (Korea) Use of second generation ultrasound contrast agents in the abdomen	HF2-3	Monitoring of IUGR fetuses with Doppler ultrasound and cardiotocogram Kurt Hecher, MD (Germany)	
PL1-5	Stephanie R. Wilson, MD (Canada) Use of ultrasound contrast agents in cardiology Kevin S. Wei, MD (USA)	HF2-4	Doppler ultrasound examinations of maternal circulation in normal and high- risk pregnancies Karel Marsal, MD (Sweden)	
			Therapeutic Ultrasound: Oncologic Application	
May 3 PL2	1, Wednesday 13:30 - 15:10 3D/4D Ultrasound	HF3-1	Targeting and monitoring of high intensity focused ultrasound treatment using novel ultrasound imaging techniques Gail ter Haar, DSc (UK)	
PL2-1		HF3-2	Long-term follow-up results of high	
	3D/4D ultrasound in gynecology Edward A. Lyons, MD (Canada)		intensity focused ultrasound in the treatment of patients with solid malignan	
PL2-2	3D/4D ultrasound in obstetrics Beryl R. Benacerraf, MD (USA)	HF3-3	Feng Wu, MD, PhD (China) Treatment of prostate cancer with high	
PL2-3	3D/4D ultrasound in the abdomen Leandro Fernández, MD (Venezuela)		intensity focused ultrasound: clinical application in Korea	
PL2-4	3D contrast-enhanced ultrasound of the liver Fuminori Moriyasu, MD (Japan)	HF3-4	Han Yong Choi, MD (Korea) Treatment of uterine myoma with MR guided focused ultrasound: clinical	
PL2-5			application in Japan Takamichi Murakami, MD, PhD (Japan)	

WFUMB'2006 SEOUL Scientific Program

Better World with **Ultrasound** 11th Congress of the World Federation for Ultrasound in Medicine and Bi

SCIENTIFIC PROGRAM

Congress Lecture Plenary Lectures Hot Focus Sessions Refresher Courses Keynote Lectures and Scientific Sessions Scientific Exhibition Image Interpretation Session Technical Innovation Session Case of the Day Hands-on-Workshops and Live-demo Sessions Luncheon Symposia

Topic Abbreviation

AB Abdomen BR Breast EC Echocardiography ED Education EM Emergency ES Endoscopic GU Genitourinary HN Head and Neck IN Intervention MS Musculoskeletal OG Obstetrics and Gynecology PB Physics and Bioeffects PC Pediatric Cardiology PE Pediatric TH Therapeutic VA Vascular

Scientific Program will be updated at the congress website, www.wfumb2006.com.

Better World with Ultrasound 11th Congress of the World Federation for Ultrasound in Medicine and I

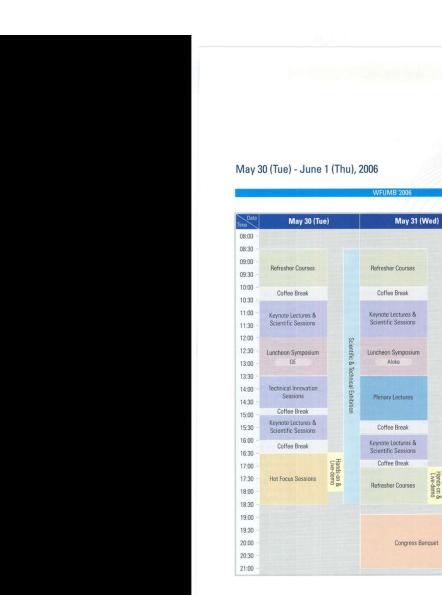
INTERNATIONAL INVITED GUESTS (As of June 1, 2005)

WFUMB'2006 SECUL S International Invited Guests

Alfred Z. Abuhamad Kohkichi Hata lwaki Akiyama Kurt Hecher Ray Bahado-Singh Michael Y. Henein Luiz A. Bailao Barbara Hertzberg Kanu G. Bala Leopoldo G. Himmelstine Toshiko Hirai Jeffrey C. Bamber Stanley B. Barnett Mami Hirata Ahmet A Baschat Yoshiki Hirooka Beryl R. Benacerraf Christy K. Holland Carol B. Benson Ming-Feng Hou Wilaiporn Bhothisuwan Kai-Sheng Hsieh J. Antonio Bouffard Peter C. Hsieh T'sang-T'ang Hsieh Joseph P. Bruner Peter N. Burns Tsui-Lieh Hsu Elisabetta Buscarini Han-Hwa Hu Daniel Cafici Kiyotake Ichizuka Fabrizio Calliada Hiroko lijima Etienne Cardinal Atsushi Irisawa Giovanni G. Cerri Masahiro Ishii Ravi Chandran Fuminobu Ishikura Fong-Ming Chang Masavasu Ito Tien-Chun Chang Hidekazu Itoh Yeun-Chung Chang Koichi Itoh Luis F. Chavarria Kurt A. Jäger Chiung-Nien Chen Philippe Jeanty Darren T. Chen Jack Jellins Cheng-Wen Chiang Yuxin Jiang Ting-Ywan Chou Miguel A. Jimenez Yi-Hong Chou Karim D. Kalache Michel Claudon Hiroshi Kanai Joshua A. Copel Susumu Kanazawa David Cosgrove Eii Karasawa Roger Davies Steen Karstrup Hiroshi Kashida Jan Deprest Michael DiPietro Hiroshi Kasugai Peter M. Doubilet Michael Kawooya Ivan Drinkovic Tae Kyoung Kim David H. Evans Bernard King Leandro Fernández Masafumi Kitaoka Roy Filly Mark A. Kliewer Arthur C. Fleischer Kazumitsu Koito Hassen A. Gharbi Shigehiro Kokubu Odd Helga Gilja Norman Koremblit Barry B. Goldberg Shiro Kozuma Gretchen AW Gooding Masatoshi Kudo Lennard D. Greenbaum Fave Laing Lucas Greiner Albert I am Norbert Gritzmann Mirta Lanfranchi Søren Hancke Hung-Chang Lee Musarrat Hasan San-Kan Lee Jiro Hata Lilian F. L. Y. Leong

Kwok Yin Leong Fen-Chiung Lin David Lindsell Edward A. Lyons Helmut Madjar Hiroyuki Maguchi Giancarlo Mari Karel Marsal Tohru Masuyama Shoichi Matsutani Masunori Matsuzaki Moshe Mazor John P. McGahan Glenn McNally Simon Meagher Ulrich Mende Ellen B. Mendelson Jean-Yves Meuwly Jairo Monari Fuminori Morivasu Nouri A. Moudarres Hernan Munoz Takamichi Murakami Tatsuya Nagakawa Sherif F. Nagueh Yuichiro Nakai Michiya Natori Michael B. Nielsen Minoru Nomura Andrzej Nowicki Masahiro Ogawa Jae K. Oh Haiime Ohishi Hiroko Oka Takashi Okai Yukio Osaki Huay-Ben Pan Anna K. Parsons Philippe Peetrons David Pilling Lawrence D. Platt Ritsuko K. Pooh Daniela Prayer Gian L. Rapaccini Marty Resnick Matthew D. Rifkin Seidy Robles-Fallas **David Rogers** Leopoldo Rubaltelli Akiko Saito Shun-ichi Sasaki

Gengi Satomi Shoichi Senda Waldo Sepulveda Jin-Chuan Sheu Jin-Chung Shih Tsuyoshi Shiina Souji Shimomura H. Sidharta Luigi Solbiati Thomas A. Stavros S. Stramare Motoaki Sugawara Kazuro Sugimura Yasukivo Sumino Katsuro Tachibana Etsuo Takada Yoshikatsu Tanahashi Nobuaki Tanaka Sachiko Tanaka Nobuvuki Taniquchi George A.Taylor Chuwa Tei Gail ter Haar James Thomas Chui-Mei Tiu Ants Toi Brian J. Trudinger Kittipong Vairojanavong Marnix T. van Holsbeeck C. V. Vanjani Jean-Claude Veille Yves Ville Anthony M. Vintzileos William Y. L. Wan Chung-Li Wang Hiroki Watanabe Kevin S. Wei Peter N. T. Wells Stephanie R. Wilson Chau-Chung Wu Feng Wu Renato Ximenes Shin-ichi Yagi Pan-Chyr Yang Sien-Sing Yang Keniiro Yasuda Lami Yeo Shi-Joon Yoo Marvin C. Ziskin



June 1 (Thu)

Refresher Courses

Coffee Break

Keynote Lectures & Scientific Sessions

Closing Ceremony

Tech

S 10

Hands-on & Live-demo

WFUMB'2006 SEOUL

03

Program at a Glance

INVITATION



Greetings from the Organizing Committee of WFUMB'2006 !



WFUMB'2006 SEOUL

01

nvitatior

On behalf of the Organizing Committee, it is our great pleasure to invite you to the 11th Congress of the World Federation for Ultrasound in Medicine and Biology (WFUMB) to be held in Seoul, Korea from May 28 to June 1, 2006.

The Organizing Committee plans to offer a very dynamic and stimulating scientific program. Sessions will cover various categories of the current issues of the ultrasound in medicine and biology. We are sure that the congress will be a suitable platform for exchanging and sharing ideas, knowledge of the most recent developments and the newest information in medical ultrasound technology.

To accommodate the ever-changing needs and wants of participants, the Organizing Committee of WFUMB'2006 has invited 160 world-renowned speakers for 10 plenary lectures, 50 refresher courses, and 3 hot focus sessions that highlight the newest research in ultrasound. Furthermore, there will be an image interpretation session, a technical innovation session, a technical will display the latest in ultrasound equipments, supplies, and services. Participants will have angle opportunities to get in direct contact with the ultrasound and medical industry.

We particularly want to invite everyone to join us for the opening ceremony and congress lecture on Monday morning, during which Dr. Barry Goldberg will be speaking on the congress main theme, 'Better World with Ultrasound'.

Seoul, the venue city of the congress, is one of the main cultural and technological metropolises of the world, with an extensive offer of high-class cultural events. As a city with a history of more than 600 years, Seoul is the capital of Korea, and possesses a wealth of historical monuments and tourist attractions. Excellent hotels and exceptionally safe and attractive congress venue will make your participation easy and comfortable. The cultural programs and tours during and after the congress will show you the colors of the city and leave you with long-lasting memories.

The 11th Congress of the WFUMB, organized by the Korean Society of Ultrasound in Medicine in cooperration with the Korean Society of Ultrasound in Obstetrics and Gynecology and Korean Society of Echocardiography, will offer you much to see and provide all possible convenience. Your active participation will be a cornerstone in achieving a greatly successful congress in terms not only of academic achievements, but also enhanced cooperation and friendship.

We sincerely hope to have the opportunity to welcome you and your colleagues to the WFUMB'2006 Congress in Seoul, Korea.

By-g Ju Chin

Sang Hang Kim

Byung Ihn Choi, MD President The Organizing Committee of WFUMB'2006

Seung Hyup Kim, MD Secretary General The Organizing Committee of WFUMB'2006

Better World with Ultrasound 11th Congress of the World Federation for Ultrasound in Medicine and Biology

PROGRAM AT A GLANCE

May 27 (Sat) - May 29 (Mon), 2006

WFUMB'2006 SEOUL

02

Program at a Glance







Day 2 May 25 (Sat) Time Hall E5 Hall E6 Room 300 07:00 Day 1 May 24 (Fri) Time Hall E1-4 Hall E5 Hall E6 Room 300 Hall E1-4 07:00 Meet the Professor Session (ABD) Meet the Professor Session (PED) Meet the Professor Meet the Meet the Meet the 08:00 Professor Session (THY) Professor Session (MS) Professor Session (BR) 08:00 Session (GU) 08:30 08:30 09:00_ Categorical Course (Physics by KMUL) 09:00 Categorical Course (ABD) Categorical Coures (GU) Categorical Course (PED) Categorical Course (HN) Categorical Course (MS) Categorical Course (BR) 09:30_ ______09:30 10:00_ 10:00 Coffee Break Coffee Break 10:30____ 10:30 11:00_ Special Focus 11:00 Special Focus Scientific Special Focus Scientific Special Focus Special Focus Session (Physics by KMUL) Session (ABD) Session (PED / GU) Session (THY / HN) Session Session (BR) Session (MS) 11:30_ Exhibiti _11:30 (Intervention) 12:00_ 12:00 ion & Techr 전공의 연수 교육 Practice Wo Annual Meeting of KMUL 12:30_ 12:30 General Assembly & Luncheon Luncheon Session 13:00 13:00 13:30____ 13:30 Scientific Session (PHY / CV) Scientific Session (ABD / YIA) Special Focus Session (THY) 14:00___ æ pecial Focus Special Focus Special Focus Scientific 14:00 Session (PED) Session (GU) Session (CV) Session (BR / MS) 14:30 14:30 15:00 15:00 Coffee Break Coffee Break 15:30_ _ 15:30 Scientific Session (THY) Categorical Course (CV) Hands on Session 16:00_ 16:00 Jisan Lecture (Elastography) 16:30____ 16:30 17:00 17:00 Interactive Case Review 17:30 17:30 18:00 _ 18:00 18:30_ 18:30 19:00_ 19:00 19:30____ 19:30 Congress Dinner 20:00 20:00 20:30 20:30 21:00 _21:00

KSUM Open 2013_Program at a Glance

* All sessions will be conducted in English except the General Assembly and the Practice Workshop. 모든 세선은 영어로 진행됩니다. 단, 총회와 연수교육은 한국어로 진행됩니다.

4 The 44th Annual Congress of Korean Society of Ultrasound in Medicine





WFUMB Center of Excellence

Workshop 2007

HEPATOBILIARY SYSTEM ULTRASOUND PANCREATIC & SPLENIC ULTRASOUND ASCITES, AORTA & IVC ULTRASOUND

World Federation for Ultrasound in Medicine & Biology

& Bangladesh Society of Ultrasonography

3, 4 & 5 March 2007 Saturday, Sunday & Monday

BIAM Complex, 63 New Eskaton Dhaka 1000, Bangladesh

Monogram: POPPY BALA

World Federation for Ultrasound in Medicine and Biology () Bangladesh Society of Ultrasonography : Dhaka : Bangladesh 🛞

KSUM Open 2013

Welcome Message

Dear colleagues and friends,



On behalf of the Korean Society of Ultrasound in Medicine (KSUM), it is our great pleasure to invite all members of KSUM as well as international colleagues to participate in the KSUM Open 2013 to be held at the Coex in Seoul, Korea from May 24 to 25, 2013.

The Korean Society of Ultrasound in Medicine successfully held KSUM Open 2012 in conjunction with ACUCI 2012 (the 4th Asian Conference on Ultrasound Contrast Imaging) and KCThR 2012 (the 3rd Korean Congress of Thyroid

Radiology), laying down a solid foundation for continued growth as an international scientific congress.

KSUM Open 2013 will propose a two-day program during which the organizing committee has planned an exciting Scientific Program including Interpretation Session, Interactive Case Review, and Case of the Day, which will bring together eminent speakers and delegates from all over the world. Furthermore, a Practice Workshop Program will be organized to give helpful information to students and young doctors who will lead the future of Ultrasound Medicine. To encourage scientific activities, the organizing committee is also preparing various awards and prizes.

I am confident that KSUM Open 2013 will offer much to see, learn, and take away as long-lasting memories, and invite you to participate in this wonderful experience.

I look forward to welcoming you at KSUM Open 2013 from May 24 to 25, 2013!

Sincererly,

H.K. Kang

Heoung Keun Kang, M.D. President KSUM Open 2013

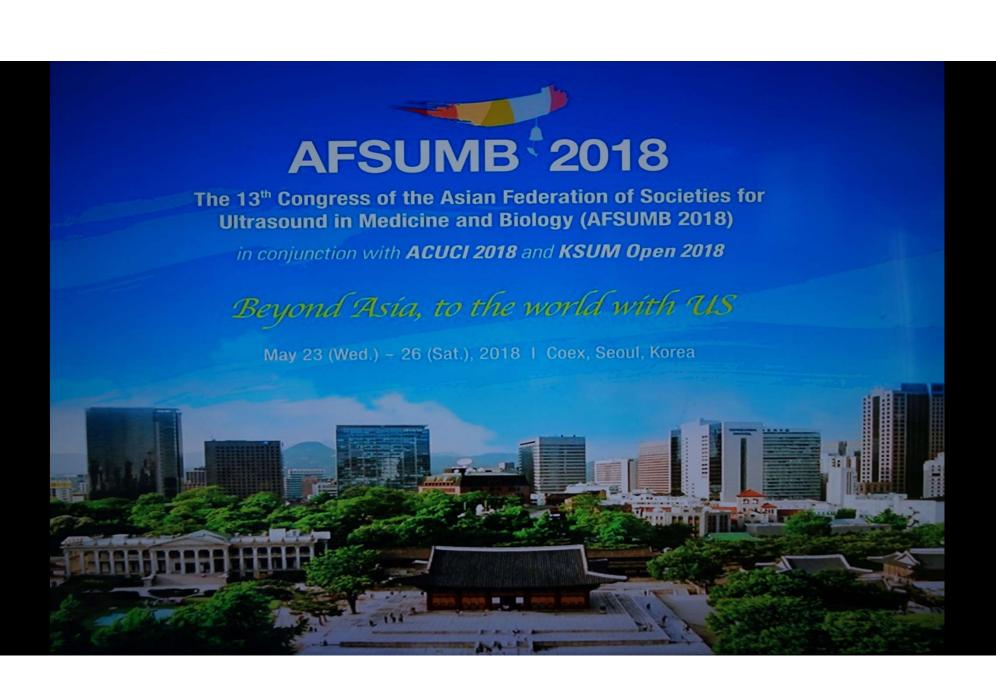
2 The 44th Annual Congress of Korean Society of Ultrasound in Medicine

Organizing Committee

Position	Name	Affiliation
President	Heoung Keun Kang	Chonnam National University Medical School
Vice-president	Hyo-Keun Lim	Samsung Medical Center, Sungkyunkwan University School of Medicine
Chair, Board of Directors	Jae Young Byun	Seoul St. Mary's Hospital, The Catholic University of Korea
Vice-chair, Board of Directors	Joon Koo Han	Seoul National University Hospital
Secretary General	Won Jae Lee	Samsung Medical Center, Sungkyunkwan University School of Medicine
Treasurer	Hae Jeong Jeon	Konkuk University Medical School
Chair, Scientific Program Committee	Jeong Yeon Cho	Seoul National University Hospital
Chair, Scientific Exhibition	Kyoung Won Kim	University of Ulsan College of Medicine, Asan Medical Center
Chair, Meet the Professor Session	Jung Hwan Baek	University of Ulsan College of Medicine, Asan Medical Center
Chair, Case of the Day	Dongil Choi	Samsung Medical Center, Sungkyunkwan University School of Medicine
Chair, Interactive Case Review	Jung-Ah Choi	Seoul National University Bundang Hospital
Chair, Hands on Session	Jae Young Lee	Seoul National University Hospital
Chair, Education Program	Seung Eun Jung	Seoul St. Mary's Hospital, The Catholic University of Korea
Chair, Physics Program	Yangmo Yoo	Sogang University
Chair, Public Relation Committee	Jae-Joon Chung	Yonsei University College of Medicine, Severance Hospital
Chair, Technical Exhibition Committee	Kyung Nam Ryu	Kyung Hee University School of Medicine
Chair, Publication Committee	Eun-Kyung Kim	Yonsei University College of Medicine, Severance Hospital
Chair, International Liaison Committee	Jae Young Lee	Seoul National University Hospital
Chair, Registration Committee	Dalmo Yang	Kyung Hee University School of Medicine
Chair, Social Program Committee	Chang Soo Ahn	Yonsei Radiology Clinic
Advisory Committee	Byung Ihn Choi	Seoul National University Hospital
	Kyoung-Sik Cho	University of Ulsan College of Medicine, Asan Medical Center
	Young Ho Lee	Kwandong University College of Medicine, Cheil General Hospital & Women's Healthcare Center
	Kiwhang Kim	Yonsei University College of Medicine, Severance Hospital
	In-One Kim	Seoul National University Hospital
	Cheol Min Park	Korea University Guro Hospital
	Seung Hyup Kim	Seoul National University Hospital
	Hee Jung Lee	Keimyung University Dongsan Medical Center
	Choon-Sik Yoon	Yonsei University College of Medicine, Severance Hospital
	Hak Hee Kim	University of Ulsan College of Medicine, Asan Medical Center

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KOREAN SOCIETY OF ULTRASOUND IN MEDICINE



History of KSUM

'History of Ultrasound' Session

16:30 – 18:00, May 23, 2014 Room 203, COEX, Seoul, Korea

Won Jae Lee, M.D.

Department of Radiology, Samsung Medical Center, Seoul, Korea Chair of Planning Committee, Korean Society of Ultrasound in Medicine

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2005 -	KSMU changed the official name to 'Korean Society of Ultrasound in Medicine' (KSUM)
2006 -	The 11 th Congress of WFUMB held in Seoul presided by Professor Byung Ihn Choi
2010	<i>"KSUM 2010 Open' held firstly to celebrate the 30th Anniversary Congress of KSUM</i>
2012 -	Joint Congress of Medical Ultrasound in Seoul' (KSUM Open 2012, the 4 th ACUCI and the 3 rd KCThR) held in Seoul
2014 -	- KSUM Open 2014 currently ongoing

Around the Birth

Introduction of US devices in Korea

- 1969 : Experimental US (TBL-01B, Toshiba) at Severance Hospital
- 1973 : Medical US (model ?) at Korea Cancer Center Hospital – not clinically used
- 1978 : Gray-scale real-time US (Bistable B-mode, Picker) at Seoul National University Hospital (SNUH) and Chung-Ang University Hospital – clinically used in Radiology

Around the Birth

Foundation of KSMU

- Inaugural meeting
- at SNUH on May 10, 1980
- with 149 participants including radiologists, cardiologists, surgeons, and obstetrician-gynecologists
- President : Professor Chu-Wan Kim
 - Vice-Presidents : Professors Soo Sung Park, Sam Soo Kim,
 - Hyun Woo Lee
- Secretary : Professor Byung Ihn Choi

The First 30 Years

Academic Congress (1980 – 2009)

- The 1st academic congress at Yonsei University at November 28, 1980
- The 2nd and 3rd academic congresses at SNUH on December 18, 1981 and June 26, 1982, respectively
- 1983 1989 : annually on October or November
- 1990 1999: biannually in spring and autumn
- 2000 2009 : annually on May for two days

As an International Member

AFSUMB

- AFSUMB founded together with KSUM and Japan Society of Ultrasonics (JSUM) in Medicine
 - Preparatory meeting in Kobe during JSUM on 1985
 - (Professor Chu-Wan Kim elected as Vice-President)
 - The inaugural meeting in Tokyo on June, 1987
 - The 2nd inaugural meeting in Bali in 1989

As an International Member

AFSUMB

- The 3rd congress of AFSUMB held in Seoul from August 30 to September 3 in 1992
 - 1,518 participants including 1,289 physicians and
 - 229 exhibitors from more than 10 countries
 - President : Professor Chu-Wan Kim Secretary General : Professor Byung Ihn Choi

As an International Member

WFUMB

- WFUMB 2006 in Seoul from May 28 to June 1, 2006
 - Participants : 3,082 participants from 68 countries (domestic : 1,498, overseas : 1,161, and exhibitors : 423)
 - Exhibition : 162 booths (48 companies)
 - President : Professor Byun Ihn Choi
 - Secretary General : Professor Seung Hyup Kim

As an International Member

Current Officers

• WFUMB

- Vice President : Professor Seung Hyup Kim
- Co-Opted Councilor : Professor Byung Ihn Choi
- •AFSUMB
 - President : Professor Seung Hyup Kim
 - Treasurer : Professor Jae Young Lee
 - Council member : Professor Won Jae Lee

As an International Member

Recent Participation

	WFUMB 2011 (Vienna)	AFSUMB 2012 (Bali)	WFUMB 2013 (Sao Paulo)
Moderator	5	5	5
Lecture	4	28	5
Oral presentation	9	8	3*
Poster presentation	57	30	48*

* No. of KSUM members who were sponsored from companies

KSUM Open

- From 2010
- To celebrate the 30th Anniversary Congress of KSUM
- Under the name of 'KSUM Open'
- Open to other countries to become more international
- Official language: English
- '2012 Joint Congress of Medical Ultrasound in Seoul' = KSUM 2012 Open in conjunction with the 4th ACUCI* and the 3rd KCThR**

* ACUCI = Asian Conference on Ultrasound Contrast Imaging ** KCThR = Korean Congress of Thyroid Radiology

KSUM Open

Participants

Year	2011		2013	
Distribution	Domestic	Overseas	Domestic	Overseas
	Total		Total	
	941	57 (24)	1162	120 (23)
Registration	998		1282	
	55	11	63	14
Invited speakers	66		77	
Presentations (Oral)	43	6	43	6
	49		49	
Presentations (e-Poster)	94	7	103	43
	101		146	

- 1980 1988 : President-centered system
- 1989 present : system of the Board of Directors
- Board of Directors : Presidents, Vice-Presidents, Chairman of Board of Directors, Secretary, Treasurer, Chairs of 10 committees, Directors at Large, and Auditors
- KSUM members
 - Domestic members : 2907
 - International members : 247



President

Position	Name	Hospital			
President	Hyo Keun Lim, M.D.	Samsung Medical Centet			
Vice-President	Jae Young Byun, M.D.	Catholic University Seoul St. Mary's Hospital			
Board of Directors					
Position	Name	Hospital			
Chair, Board of Director	Joon Koo Han, M.D.	Seoul National University College of Medicine			
Secretary	Jae-Joon Jung, M.D.	Gangnam Severance Hospitall			
Treasurer	Jeong Yeon Cho, M.D.	Seoul National University College of Medicine			
Chair, Scientific Committee	Boo-Kyung Han, M.D.	Samsung Medical Center			
Chair, Publication Committee	Jeong-Sik Yu, M.D.	Gangnam Severance Hospital			
Chair, Planning Committee	Won Jae Lee, M.D.	Samsung Medical Center			
Chair, Information & Communication Committee	Jung Hwan Bae, M.D.	Asan Medical Center			
Chair, Medical Affair Committee	Yong Moon Shin, M.D.	Asan Medical Center			
Chair, Insurance & Accreditation Committee	Dal Mo Yang, M.D.	Kyung Hee University at Gangdong			
Chair, International Liaison Committee	Jae Yong Lee, M.D.	Seoul National University College of Medicine			
Chair, Public Relation Committee	Yun Sun Choi, M.D.	Eulji University Medical Center			
Chair, Education Committee	Seung Eun Jung, M.D.	Catholic University Seoul St. Mary's Hospital			
Chair, Compilation Committee	Dongil Choi, M.D.	Samsung Medical Center			
Director at Large	Joo Hyeong Oh, M.D.	Kyung Hee University Medical Center			
Director at Large	Hye-Kyung Yoon, M.D.	Asan Medical Center			
Director at Large	Kyung Nam Ryu, M.D.	Kyung Hee University Medical Center			
Director at Large	Chang Soo Ahn, M.D.	Yonsei Radiology Clinic			
Audit	Hak Hee Kim, M.D.	Asan Medical Center			
Audit	Hae Jeong Jeon, M.D.	Konkuk University Medical Center			

Past Officers

Period	President	Vice-president	Chairman *
1980 - 1986	Chu –Wan Kim	Sam Soo Kim, Hyun Woo Lee, Soo Sung Park	
1987-1989	Chu –Wan Kim	Soo Sung Park, Sei Ok Yoon, Bok Hee, Woo	
1989 – 1990	Soo Sung Park	Sei Ok Yoon, Byung Soo Kim	Kun Sang Kim
1990 – 1991	Byung Soo Kim	Un Ho Yoo, In Suh Park, Soo Il Jin	Kun Sang Kim
1991 – 1992	Kyung Sub Shin	Soo II Jin , Jong Hwa Bae, Do Hwan Bae	Kun Sang Kim
1992 – 1993	Chang Yul Han	Soo Il Jin, Jong Hwa Bae, Chan Ho Song	Chang Kok Hahm
1993 - 1994	Soo II Jin	Kun Sang Kim, Yong Gyun Park	Chang Kok Hahm
1994 - 1995	Won Huck Suh	Kun Sang Kim, Yong Gyun Park	Chang Kok Hahm
1995 – 1996	Kun Sang Kim	Ki Keun Oh, Bok Hwan Park, Sungeun Namkung	Jong Tae Lee
1996 - 1997	Ki Keun Oh	Bok Hwan Park, Sungeun Namkung	Jong Tae Lee
1997 – 1998	Sungeun Namkung	Bok Hwan Park, Chan Seob Shim, Jung Ja Ahn	Jong Tae Lee
1998 – 1999	Bok Hwan Park	Kyoo Byung Chung, Chan Seob Shim, Sin Yong Moon	Jae Hoon Lim
1999 – 2000	Kyoo Byung Chung	Hyung Sik Yoo , Chan Seob Shim, Sin Yong Moon	Jae Hoon Lim
2000 - 2001	Jong Tae Lee	Hyung Sik Yoo , Chan Seob Shim, Sin Yong Moon	Jae Hoon Lim
2001 – 2002	Hyung Sik Yoo	Sin Yong Moon, Chan Seob Shim, Soo Young Chung	Byung Ihn Choi
2002 - 2003	Soo Young Chung	Jae Hoon Lim, Sin Yong Moon, Chan Seob Shim, Nam Sik Chung	Byung Ihn Choi
2003 - 2004	Jae Hoon Lim	Young Tae Ko, Sin Yong Moon, Chan Seob Shim, Nam Sik Chung	Byung Ihn Choi
2004 - 2005	Young Tae Ko	Byung Ihn Choi, Chan Seob Shim, Dae Won Son, Sin Yong Moon	Ki Whang Kim
2005 – 2006	Byung Ihn Choi	Kyoung Sik Cho, Chan Seob Shim, Dae Won Son, Ju Hyun Nam, Yong Won Park	Ki Whang Kim
2006 - 2007	Kyoung Sik Cho	Young Ho Lee, Chan Seob Shim, Ki Sik Kim, Ju Hyun Nam, Yong Won Park	Ki Whang Kim
2007 – 2008	Young Ho Lee	Ki Whang Kim , Chan Seob Shim, Tae Bok Song, Sin Yong Moon	Seung Hyup Kim
2008 – 2009	Ki Whang Kim	Jae Young Byun, Chan Seob Shim, Jae Kwan Song, Tae Bok Song	Seung Hyup Kim
2009 - 2010	In-One Kim	Cheol Min Park, Chan Seob Shim, Jae Kwan Song, Ahm Kim	Seung Hyup Kim
2010 - 2011	Cheol Min Park	Seung Hyup Kim, Ho Jung Youn, Ahm Kim	Jae Young Byun
2011 – 2012	Seung Hyup Kim	Heoung Keun Kang, Ho Jung Youn, Ahm Kim	Jae Young Byun
2012 - 2013	Heoung Keun Kang	Hyo Keun Lim, Jun Kwon, Jong Kwan Jeon	Jae Young Byun

* Board of Directors

International Member

Benefits

- Free admission to annual academic congress of KSUM
- Free subscription to Journal of Korean Society of
 - Ultrasound in Medicine and Ultrasonography
- Free access to online content in KSUM website.

Academic Activities

- Publication
- International fellowship
- E-learning Program

Publications

- Journal of Korean Society of Ultrasound in Medicine
 - Inaugural issue published on December, 1982
 - 1982 2013 : annually --- bianually --- quarterly
- Ultrasonography
 - Inaugural issue published on January, 2014
 - Quarterly

International Fellowship

- To promote research by overseas specialists in medical ultrasound, and to train them in Korean academic institutions
- For recipients
 - Specialist in medical ultrasound under 40 years
 - Term: 2 4 weeks, grant: 1,000 USD/week
- 30 recipients from 15 countries since 2008

International Fellowship

	Name of Countries	No. of Recipients
1	Bangladeshi	3
2	Cambodia	2
3	China	2
4	Fiji	2
5	Hong Kong	1
6	India	3
7	Indonesia	4
8	Mongolia	2
9	Nepal	2
10	Pakistan	2
11	Philippines	3
12	Singapore	1
13	Taiwan	1
14	U.S.A.	1
15	Vietnam	1
	Total	30

E-learning Program

• For cyber education and accreditation of physcians including both radiologists and non-radiologists

	Sections	Items	Time (min)
1	Thyroid	5	86
2	Musculskeletal system	5	?
3	Doppler US	1	22
4	Abdomen	6	141
5	Urinary system	2	52
6	Gental system	2	27
7	Breast	4	<i>99</i>
8	General principle	1	16

Thank you for your attention!