



ECHOLITES

WORLD FEDERATION FOR ULTRASOUND IN MEDICINE AND BIOLOGY

WFUMB 2006
SEOUL

Better World with Ultrasound

May 28 - June 1, 2006
COEX, Seoul, Korea

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

www.wfumb2006.com
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EFSUMB • AFSUMB • AIUM • FLAUS • ASUM • MASU



Note from the Editor



Dear WFUMB members and other readers of ECHOES:

"Better World with Ultrasound".

This is the slogan for the soon coming WFUMB 2005, the

11th Congress of the World Federation for Ultrasound in Medicine and Biology which will take place in Seoul, Korea May 28 – June 1, 2006.

The local organizers, headed by Prof. Byung Ihn Choi, WFUMB Vice President 1, Seoul, Korea, have established a magnificent scientific and social program for all of us with interest in Ultrasound. I would like to encourage WFUMB members to attend the WFUMB 2006 congress.

The present issue includes reports from WFUMB Affiliated Organizations.

The next issue of the ECHOES will mainly deal with WFUMB Education Policy.

Presently WFUMB works with a wide variety of educational programs such as establishment of Centers of Excellence for education, establishment of basic as well as advanced courses and workshops, teaching material, scholarships etc.

ECHOES NO 7 will describe these activities, and inform you on how WFUMB also works for a "Better World with Ultrasound".

Søren Hancke, editor ECHOES



The President (MZ) standing, the Secretary (SB) and the Chairman of the Education Committee Elisabetta Buscarini discuss the WFUMB policy on Education during the WFUMB Executive Council Meeting October 2005

Message from the President



Dear WFUMB Members:

In October we held our WFUMB Administrative Council Meeting in Santiago, Chile in conjunction with the very successful FLAUS Annual Meeting. WFUMB has made a number of important accomplishments which I would like to share with you. We have significantly increased the number of educational activities, especially with respect to those areas that would benefit the most from our help. We have provided WFUMB Scholarships to Individuals from developing nations to obtain specialized training at advanced educational facilities. We have created WFUMB Centers of Excellence in Bangladesh, Uganda, Venezuela and most recently in Timisoara, Romania. Funds will be made available so that some members of these Centers of Excellence will be enabled to attend the upcoming WFUMB 2006 Meeting in Seoul, Korea this coming May.

The WFUMB Safety Committee has completed a major effort in creating guidelines for the safe use of contrast agents in diagnostic ultrasound. These guidelines were approved by the Administrative Council in Santiago, and will be published in our journal, *Ultrasound in Medicine and Biology*. The Safety Committee is now developing guidelines for the use of ultrasound in non-clinical scanning. Much interest in this latter topic has been stimulated by the increasing use of "keep sake" ultrasound images taken of the fetus by ill-trained individuals for non-medical reasons.

Dr. P.N.T. Wells, the current Editor-in-Chief of *Ultrasound in Medicine and Biology* will be stepping down from this position in June following the WFUMB 2006 meeting. Dr. Wells has done an absolutely superb job as Editor-in-Chief and these past 12 years, and we are very grateful for his many significant contributions. He will be duly honored at the WFUMB 2006 meeting, and I hope that you will be able to attend this ceremony. Following a careful and thorough international search, Christie Holland, Ph.D. was selected to be the next Editor-in-Chief. She is an Associate Professor in the Departments of Biomedical Engineering and Radiology at the University of Cincinnati. She is highly respected by her peers, and is eminently qualified. I, for one, am very pleased that she has accepted this position, and I know that she will do a great job.

A book, sponsored by WFUMB entitled "Manual

of Diagnostic Ultrasound in Infectious Tropical Diseases" has been published. It was very ably edited by Harald Lutz, M.D., and Hassen Gharbi, M.D.. They are true experts in this field and have done a remarkable job in creating something that will be of great value in areas of the world where these diseases are common. In fact, I am not aware of any other text that treats this topic as thoroughly as this book. We have been told that the World Health Organization (WHO) will be purchasing copies to supply to students in developing countries.

The WFUMB 2006 meeting in Seoul, Korea this coming May is shaping up very well under the excellent Organizing Committee led by Drs. Byung Ihn Choi and Seung Hyup Kim. They have arranged an outstanding program and I strongly encourage you to attend. The WFUMB General Assembly will be held on May 31, 2006, when the new Officers will be elected and inducted into office. The ballot was developed by the Nominating Committee following the rules of the constitution and approved by the Administrative Council. The ballot is as follows: President-Elect: Michel Claudon of France; Vice President 1: Masatoshi Kudo of Japan; Vice President II: Leandro Fernandez of Venezuela; Secretary: Stan Barnett of Australia; and Treasurer: Beryl Benacerraf of the USA. Giovanni Cerri of Brazil, the current President-Elect will assume the Presidency, and I will become the Immediate Past-President.

Please don't hesitate to bring to my attention any concerns or suggestions that you might have. I am always appreciative of hearing from you.

*Marvin C. Ziskin,
WFUMB President*

Message from the Secretary



The office of the Secretary can be rather busy; however I am pleased to report that WFUMB is involved in a wide range of interesting and worthwhile endeavors. At the same time, as with any large organization, it is imperative that the Board of Directors (WFUMB Council) assumes a proactive role in steering the direction of WFUMB to ensure its continued relevance and viability. The Constitution is an invaluable tool to ensure proper operations. However, it is essential that it is kept current with modern trends to ensure most effective delivery of services to members.

Meetings of the WFUMB Council are essential for effectively passing and enacting resolutions and managing the affairs of WFUMB. The WFUMB Executive Bureau meets twice each year and the Administrative Council meets once. The next meeting of both the full Council and Executive Bureau occurs in conjunction with the FLAUS (Federation of Latin American Ultrasound Societies) Congress in Santiago, Chile in October 2005. A number of important issues will be examined in detail and it is possible that some may even require reassessment and review of the WFUMB Constitution. (In addition to the WFUMB Constitution each affiliated society has its own constitution, some of which limit membership only to medical professionals, while others have a significant sonographer membership.) As Chair of the Constitution Committee, I will ensure that any proposed changes will be brought to the attention of members prior to the Annual General Meeting in Seoul, Korea, 2006.

The 11th WFUMB World Congress in Seoul marks the occasion of a major scientific and educational event. This occasion also marks the point in time when members of the WFUMB Executive Bureau and Administrative Council are elected for the next three-year term of office.

Election of Officers of the WFUMB Council: In order to provide representation by all geographic regions the Administrative Council consists of six elected members; one from each affiliated society of WFUMB. The process involves official notification of WFUMB by each affiliated society. The office bearers of the WFUMB Executive Bureau are also nominated by each affiliated society, however there are only five positions available. The position of Treasurer has historically, been held by a representative of the AIUM. The position of President seems to rotate mostly among the larger affiliated societies. Prior to the ballot for officers of the Executive Board, the WFUMB Nominations Committee gathers a list of nominations for approval by the WFUMB Administrative Council. The ballot is held at the time of the General Assembly meeting during the world congress. Each affiliated society is given the opportunity to submit a vote for each contested position, however the voting power is weighted according to the number of members comprising each of the affiliated societies; the larger societies votes being more effective. At present the size of EFSUMB and AFSUMB is approximately eight times greater than that of ASUM and FLAUS and approximately four times greater than the AIUM. All positions on the WFUMB Council must be approved by the General

Assembly. In addition, the incoming President has the authority to co-opt members to Council for specific purposes. During the first meeting of the new Council all committees of WFUMB are constituted.

The WFUMB World Congress occurs every three years and is a major activity that takes many years of planning. Advance notice is required to offer an application to host and to prepare for the congress. Hence, the venue is decided by the WFUMB Council six years prior to a planned meeting. According to the WFUMB Constitution, each Affiliated Society may be given the opportunity to host the World Congress following the submission of a comprehensive meeting plan. In recent years there has been competition for the opportunity to host the congress. At the time of the WFUMB Congress in Seoul, in May 2006, the Administrative Council will decide on the venue for the world congress for 2012. I strongly encourage WFUMB Affiliated Societies to seriously consider hosting this prestigious event in your part of the world. To date, I have received an expression of interest from one affiliated society, although there have been a number of serious enquiries from individual member societies. However, the WFUMB Constitution clearly states that application to host a WFUMB Congress must be made through the relevant affiliated society.

The 12th WFUMB World Congress will be held in Sydney in 2009 and preparations are already under way to ensure a successful and memorable congress. ASUM has elected me as Convenor of

WFUMB 2009 Congress and I would like to take this opportunity to encourage WFUMB members to plan to attend our WFUMB congress.

The WFUMB Scholarship is to help improve skills and education, particularly for individuals from poorer economic areas. This allows individuals to train in a recognized overseas institution. WFUMB encourage members to take advantage of this opportunity to widen and improve ultrasound skills through placement in clinical environments outside their normal work-place. It is expected that the duration of on-the-job training will be approximately three months. The conditions and requirements for application are displayed on the WFUMB website: www.wfumb.org.

Stan Barnett, WFUMB Secretary



Members of the WFUMB Administrative Council, after a full day meeting October 2005, tired but happy. The President (MZ) was seated in the middle.

Reports from WFUMB Affiliated Organizations

EFSUMB



Ultrasound in Medicine.

About 2,000 participants were registered and enjoyed the large variety of educational and highly

scientific contributions. The acquired knowledge is essential; however, it is also important to meet old friends, to extend the international network of relations and to cultivate professional policy. Thus, the Board of Directors of EFSUMB was meeting in Geneva and several important decisions as well as changes to the constitution and bylaws were made. Among others, the term of office for the Executive Bureau and the committees has been shortened from three to two years.

The General Assembly of EFSUMB elected a new Executive Bureau:



- **President;**
David H. Evans (United Kingdom)
- **President-elect;**
Norbert Gritzmann (Austria)
- **Past President;**
Kurt A. Jäger (Switzerland)
- **Honorary Treasurer;**
Pietro Pavlica (Italy)
- **Honorary Secretary**
Lucas Greiner (Germany)

Two new national societies, Turkey and Macedonia, were affiliated and welcomed within EFSUMB. The number of individual members of our 28 national societies is exceeding 18,000. From this we may conclude that EFSUMB is still growing and rejoice at our great popularity.

K. Jäger, Past-President EFSUMB

AFSUMB



AFSUMB Member Societies

At the AFSUMB council meeting in 2003 the Cambodian Society of Ultrasound in Medicine (CSUM) was accepted as a member society of AFSUMB. Therefore the total number of

AFSUMB member societies increased to 13, comprising 15,622 individual members. The Vietnam Society of Ultrasound and Mongolian Society of Ultrasound are forwarding a formal request or are in the process of joining the AFSUMB.

AFSUMB Educational Project

An Educational Ultrasound Workshop sponsored by AFSUMB was held in Shanghai, Republic of China, on April 9-11, 2005. Nearly 400 participants from all parts of the country attended. A total of 22 lectures, live demonstrations and hands-on sessions were given. Several ultrasound machines were used for the hands-on training. All participants received a textbook containing abstracts, short notes, and complete printed slide set of the lectures. Certificates were given to all participants at the closing ceremony. The overall evaluation indicated a high level of appreciation from all the participants.

Next AFSUMB 3-day course Educational Workshop will be held in Bangkok, Thailand from January 31 to February 2, 2006 in conjunction with AFSUMB administrative council meeting and site inspection of AFSUMB 2007.

WFUMB /ASIAN Educational Project

A "WFUMB Training for the Trainers Course" in Asia was held in Beijing, China, November 13-15, 2004 at the Peking Union Medical College Hospital in Beijing. Details are described by a Chairman of WFUMB Education Committee, Elisabetta Buscarini, Italy, in the ECHO No 6 (May), 2005.

The next Asian Education Project "WFUMB Training for the Trainers"

is scheduled in

Jakarta on January 26-29th, 2006.

The 8th Congress of AFSUMB

The 8th AFSUMB Congress will be held in Bangkok, Thailand in 2007. For more information please contact Dr. Wilaiporn Bhothisuwan (e-mail: siwbs@mahidol.ac.th) or Medical Ultrasound Society of Thailand (MUST) (e-mail: must_thai@hotmail.com).

The 11th WFUMB Congress

The 11th WFUMB Congress will be held in Seoul, Korea, on May 28-June 1, 2006. Approximately 3,000 participants from about 50 different countries are expected.

AFSUMB Fellowship

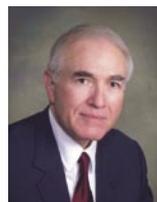
Two doctors (Dr. Nasima Akhter from Bangladesh and Dr. Ly Sokhey from Cambodia) finished a 6-month course of AFSUMB/JSUM Fellowship 2004 sponsored by Japanese Society of Ultrasonics in Medicine (JSUM). AFSUMB/JSUM Fellowship 2005 was given to the following doctors; Dr. Kean Sobonna (Cambodia) and Dr. Worawan Chainamnan (Thailand). They are now in training and research at the selected Center of Excellence in Ultrasound. Call for AFSUMB/JSUM Fellowship 2007 can be found on the following Website: www.soc.nii.ac.jp/jsum/

Journal

The official journal of AFSUMB, Journal of Medical Ultrasound, is regularly published by ELSEVIER and subscribed to by many AFSUMB members.

Masatoshi Kudo, AFSUMB Secretary

AIUM



The AIUM Board of Governors recently adopted a new organizational operating plan that incorporates strategies designed to enhance our role in the ultrasound community as an association dedicated to the safe and responsible use of ultrasound through

education and research. Developed by the AIUM staff and leadership, the new plan includes

- The addition of a tag line that identifies the AIUM as The Association for Medical Ultrasound.
- A revised mission statement that states the following: The American Institute of Ultrasound in Medicine is a multidisciplinary association dedicated to advancing the safe and effective use of ultrasound in medicine through professional and public education, research, development of guidelines, and accreditation.

As we continue to promote our role in the medical community as a resource for ultrasound education and as we determine future goals for the association, the operating plan will act as an invaluable tool that will aid us in our mission.

AIUM Releases New Statement Regarding Keepsake Imaging

The AIUM has strengthened and detailed its stance on ultrasound that is done for non medical purposes. The new statement can be found at the AIUM's website, www.aium.org.

To develop a revised statement, a Keepsake Ultrasound Task Force was created to consider the various aspects of the use of ultrasound for entertainment.

AIUM Award Recipients

The following AIUM members were recognized for their contribution to the field of ultrasound and their active participation within the organization at the 2005 AIUM Annual Convention.

- **Joseph H. Holmes Clinical Pioneer and Basic Science Pioneer Award:**
Barbara Gosink, MD and George Kossoff, DscEng
- **Distinguished Sonographer Award:**
Cindy Rapp, BS, RDMS
- **Honorary Fellow Award:**
Michel Claudon, MD
- **Presidential Recognition Awards:**
Jon Meilstrup, MD, and Mel Stratmeyer, PhD
- **William J. Fry Memorial Lecture Award:**
Richard Meyer, MD
- **Memorial Hall of Fame Award:**
Frederic L. Lizzi, EngScD

Bioeffects Conference

Since 1987, the AIUM has organized conferences on a periodic basis to review the potential for bioef-

fects from diagnostic ultrasound. Currently, the purpose of these meetings is to examine issues related to the safe performance of diagnostic ultrasound across a variety of applications.

(The ECHOES NO 9, Oct. 2005 will include a summary on information on bioeffects).

New Educational Programs Available From the AIUM

A wide variety of AIUM Educational Programs are listed on www.aium.org and all programs are available on video, CD-ROM, and DVD.

AIUM Annual Convention

The annual AIUM convention will be held at the Marriott Wardman Park Hotel in Washington, DC, March 23–26, 2006.

For information please contact Brenda Kinney, meetings coordinator, at 301-498-4100 or 800-638-5352, or e-mail bkkinney@aium.org.

AIUM International E-Associate Program

The AIUM offers a special membership category for international ultrasound professionals. In an effort to reach individuals outside North America who are interested in the AIUM's web-based educational resources, the AIUM developed an international e-associate program, which costs \$50 for 12 months and includes the following benefits:

Online access to the *Journal of Ultrasound in Medicine (JUM)*

Online access to the *Sound Waves* newsletter

Online access to convention proceedings

Online access to the AIUM membership directory

Access to multiple AIUM listservs

Professional interest section participation

Discounted *Ultrasound in Medicine and Biology (UMB)* subscription option

For information please contact the AIUM at 301-498-4100 or 800-638-5352, or www.aium.org.

JUM CME Tests Offered Online

Continuing medical education (CME) tests from the *Journal of Ultrasound in Medicine* can now be taken online at www.aium.org, providing our international members with yet another opportunity to earn AMA PRA category 1 credits as each issue of the journal contains 2 to 3 CME tests.

Lennard D. Greenbaum, AIUM President

FLAUS



The Latin American Federation of Societies of Ultrasound has been very active in the past months, with many educational activities and promoting new affiliations.

FLAUS has supported meetings in Colombia, Venezuela, Puerto Rico, Peru, Guatemala, Argentina, Ecuador, Dominican Republic and Mexico, among others.

FLAUS has encouraged the founding of new Societies of Ultrasound in Guatemala and Puerto Rico and these Societies will participate as formal affiliates in the Latin American Congress on Ultrasound to be held in Chile on October 2005.

The Peruvian Society of Ultrasound was reactivated with a successfully meeting held in March 2005, with the support of WFUMB.

The Latin American Education Project began its activities this year organized by Drs. Leandro Fernandez (Venezuela), Giovanni Cerri (Brazil) and Miguel Jimenez Taboada (Mexico), the current President of FLAUS.

The First WFUMB Latin American Course of Ultrasound was held in Lima, Peru in a joint venture with FLAUS and the Peruvian Society of Ultrasound. Eleven International Speakers from many countries of Latin America presented State-of-the-Art lectures to an enthusiastic audience of 369 participants that came from many regions as the Andes, Coast and Amazon. The Second Course was held on June in Ciudad Guayana, Venezuela concurrently with the II Amazonian and XIX Venezuelan Congress on Ultrasound, celebrating the very special occasion of the establishment of the WFUMB Center of Excellence in Latin America, supported by the WFUMB Center of Excellence Committee, directed by Dr. Hiroki Watanabe. Distinguished WFUMB Officers as Byung Choi, Michel Claudon, Stan Barnett and Hiroki Watanabe, attended to this meeting. Speakers from Brazil, Spain, Chile, Mexico, Puerto Rico and Venezuela lectured to a total audience of 450 participants.

Finally, FLAUS will host the 2005 WFUMB Executive and Administrative Councils to be held in Santiago, Chile, during the XII Latin American Congress on Ultrasound.

FLAUS and WFUMB have become extraordinary partners for the promotion and education on ultrasound in our continent.

Leandro Fernandez, FLAUS Past President

ASUM



Membership of ASUM has reached a higher level at over 2600 members. This is a very important parameter as it reflects the relevance that ASUM has to the ultrasound community as a whole.

Probably the most visible activity ASUM delivers are the two large meetings, the Annual Scientific Meeting and now the Multidisciplinary Workshop. These were both very high quality events this year, with record attendance at the Multidisciplinary Workshop. The work of the organizing committees and the contribution of speakers, from Australasia and internationally, can take the credit for the success of these meetings and ASUM is indebted to everyone who contributed.

ASUM Council has performed very well as a group. The current size of Council is perfect, with all councillors having vital portfolios within the Society. Many of the initiatives discussed below have been conceived and developed by Council members. I wish to thank Dr Glenn McNally, the current Past President for his vision, leadership and contribution over the last six years. Additionally, Dr David Carpenter, the current Treasurer and Past President has also decided to retire. His contribution over the years has been enormous.

The Society is in an excellent financial position after strong performance over the last three years. This is not by accident and is a measure of the success of ASUM's activities. The Society needs to be in a strong position to support its many current initiatives; specifically, the Research and Grants Fund, which is steadily growing and will become a significant future legacy to stimulate ultrasound research in Australasia.

The WFUMB Conference in 2009 will need a great deal of preparation and promotion and requires the support of a financially strong society. Other international activities e.g. Asia Link and CADECEUS (see below) are also vital and require funding.

Internationally, the Society has been very active. To list a few initiatives, recently a memorandum of understanding has been signed with the Danish Society for Diagnostic Ultrasound. This will see an exchange of speakers at major meetings between Denmark and Australasia and the establishment of fellowships in both countries. This project has been driven by the efforts of Dr Christian Nolsoe of Denmark and has been given the name CADECEUS, an acronym for Collaborative Australasian



Danish Undertaking for Continued Excellence in Ultrasound.

ASUM sent a delegation to the European Congress of Radiology (ECR), held in Vienna 2005. ASUM will promote WFUMB 2009 at WCR Meetings in future years. There is now an ongoing presidential exchange with the British Medical Ultrasound Society. ASUM is sending a small delegation, once again with some emphasis on promotion of the WFUMB 2009 meeting.

ASUM has been very busy in Asia. A successful joint meeting was held in Kuala Lumpur in November. It also enabled us to review the work of the Vision College, which was setting up the DMU (Asia), a similar style of exam and course to the DMU in Australasia. This has now commenced, with the first intake of students now attending lectures. ASUM will need to continually support this venture over the next few years.

ASUM sent a delegation recently to meet with the Chinese Society for Ultrasound in Medicine in Shanghai and Beijing. This meeting was very productive and will see much collaboration in the future. Ultrasound in China has a higher profile than in Australasia due to cost factors and the fact that ultrasound is a separate imaging speciality. We have much to learn from China in terms of contrast studies, therapeutic and interventional ultrasound. A small delegation will attend the annual conference of the Chinese Society for Ultrasound in Medicine in Chengdu, Sichuan Province, in September this year and will give many presentations.

ASUM is holding another joint meeting with the Medical Ultrasonic Society of Thailand in Bangkok in November. The last meeting held there was a great success so expectations are high for this meeting.

Overall, ASUM has had a very strong year, marked with many achievements. ASUM's success is a tribute to the efforts of all members who tirelessly give of their time to make it what it is.

David Rogers, ASUM President

MASU



Mediterranean and African Society of Ultrasound continues its effort for the promotion of US training in Africa, in spite of difficult political and social situations of many African countries. MASU has presently 941 members from 32 countries.

Creation of regional or national Societies for the promotion of US in Africa :

7 Regional or national Societies was created by MASU for the promotion of US in Africa :

WAMUS, West African Medical Ultrasound

MASU Filial for African Black French-speaking area, Camerun.

UGASON, Uganda Association for Ultrasound.

AMDUS, Association Marocaine Des UltraSons

STED, Societe Tunisienne d'Echographie et de Doppler.

PASU, Pan Arab Society of Ultrasound.

YEMSU, Yemenite Medical Society of Ultrasound

MASU International Congresses :

Every 2 years MASU organizes under the auspices of WHO and WFUMB , an international Congress and International course.

Our latest Congress has been held in Damascus, Syria , May 19-21 2004 with 125 participants coming from 7 different African and Middle East countries.

Courses in our area :

In May 2005 MASU organized, with the generous funding of a German Foundation, an Ultrasound course in Khartoum, Sudan ; the venue was the National Center for gastrointestinal and liver diseases, a very well equipped governmental center. The three teachers from MASU were Prof. H. Gharbi, Prof. H. Lutz and myself. Local team directed by doctor Baha Eldin Gassim Alsid was composed by Dr. Suzan El Hakeem and Dr. Salma Barakat, two excellent gastroenterologists with substantial expertise in abdominal sonography. They were able to advertise the ultrasound course in the main Sudan hospitals so as we had 68 physicians attending the course in spite of very difficult political situation of the country . Course included 22 lectures regarding basic and advanced abdominal ultrasound ; 6 advanced lectures concerning interventional and endoscopic ultrasound were also given to a small number of trainers. 6 hours were also dedicated to hands on sessions which were very effectively organized with four US machines. Thanks to the support of Esaote, MASU was able to donate a portable US machine to the center, which will be used for epidemiological surveys of bilharziosis.

To the end of every day learning was tested by a power-point presentation of cases relevant to course topics. Attendance was altogether very lively and interested.

We deem that Sudan Course has certainly started a collaboration with an excellent team, a collaboration which is very promising for US diffusion in this country.

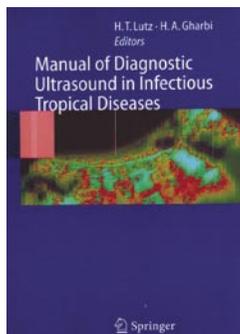
Next MASU Courses are scheduled for 2006 in Zambia and Kenya.

Elisabetta Buscarini, MASU Secretary



Prof. H. Gharbi and students, during the MASU Hands-on-course in Sudan.

■ **Manual of Diagnostic Ultrasound in Infectious Diseases**



The WFUMB book : "Manual of Diagnostic Ultrasound in Infectious Diseases", edited by Prof. Harald T. Lutz (WFUMB Past President) and Prof. Hasen A. Gharbi, (WFUMB Co-opted Councillor) has now been published by Springer. The book, which is richly illustrated, is written by leading international experts and fills a gap in the range of books on ultrasound diagnoses of infectious and tropical diseases. (See also under "Message from the President" p. 2).

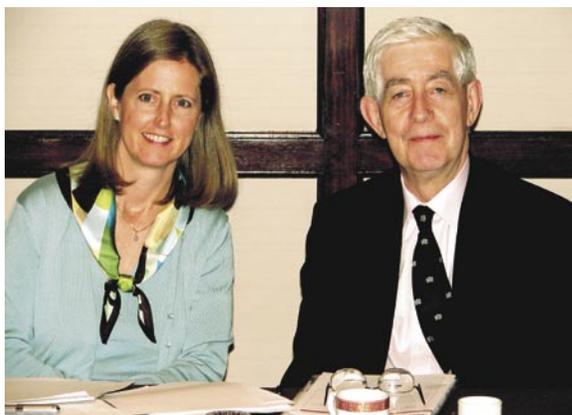
S. Hancke, Editor ECHOES

■ **"Ultrasound in Medicine and Biology", UMB**

As mentioned in ECHOES NO 6, Prof. Peter N. T. Wells will retire as Editor in Chief of the WFUMB Journal: Ultrasound in Medicine and Biology (UMB).

At the WFUMB Administrative Council Meeting in Santiago, October 2005 Dr. Christy Holland, USA was formally appointed as Editor in Chief for UMB for a period of 6 years in the first instance with effect from January 1st, 2007. (See also under "Message from the President" p. 2).

S. Hancke, Editor ECHOES



Dr. Christy K. Holland and Prof. Peter N.T. Wells, Editors in Chief, UMB.



■ **WFUMB 2006**

The 11th Congress of the World Federation for Ultrasound in Medicine and Biology, the WFUMB 2006, will take place in Seoul May 28th to June 1st.

All with interest in medical ultrasound have a lot to look forward to in the year to come: The 11th Congress of the World Federation for Ultrasound in Medicine and Biology, the WFUMB 2006, will take place in Seoul May 28th to June 1st.

The Congress is organized by the Korean Society of Ultrasound in Medicine, the Korean Society of Ultrasound in Obstetrics and Gynecology and the Korean Society of Echocardiography. And it is supported by the Korean Radiological Society, the Korean Society of Obstetrics and Gynecology and the Korean Society of Circulation. The organizers, headed by Prof. Byung Ihn

Choi, WFUMB Vice- President I, expect about 3000 participants from about 50 different countries. A large number of invited international top physicians, scientists and speakers and other colleagues will present the latest news in all topics within medical ultrasound. There will be a great technical exhibition and a magnificent social program will be arranged. The theme of the congress is: Better World with Ultrasound.

So, remember this great event. It will be unforgettable.

Important dates are:

- Abstract Submission Due:

October 31, 2005

- Abstract Acceptance Notice: December 31, 2005
- Exhibition Application Due: December 31, 2005
- Early Registration Due: February 28, 2006
- Late Registration Due: April 30, 2006
- Hotel Reservation Due: March 31, 2006

Further information can be found on:
www.wfumb2006.com
 e-mail address is: info@wfumb2006.com

S. Hancke, Editor ECHOES

The Gold Standard for specialized ultrasound



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The Pro Focus works with over 20 specialized transducers.
- ✓ Convenient intervention
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- ✓ Better documentation of all procedures
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European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB) www.efsumb.org

Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB)

American Institute of Ultrasound in Medicine (AIUM) www.aium.org

Latin American Federation for Ultrasound in Medicine (FLAUS) www.flaus.org

Australasian Society for Ultrasound in Medicine (ASUM) www.asum.com.au/open/home.htm

Mediterranean and African Society of Ultrasound (MASU) www.agonet.it/masu