

AFSUMB and WFUMB
related events and Inauguration (G)











Brilliant Moment...





Volume Ultrasound Revolution

Niche Application → Standard of Care

Rendered Imaging

- 4D 2001
- Volume U/S 2004
- Volume U/S 2005

Multi-slice imaging

- Gynecology Volume quantification
- Breast Coronal view
- Cardiac Multi-slice

Volume Imaging Protocol

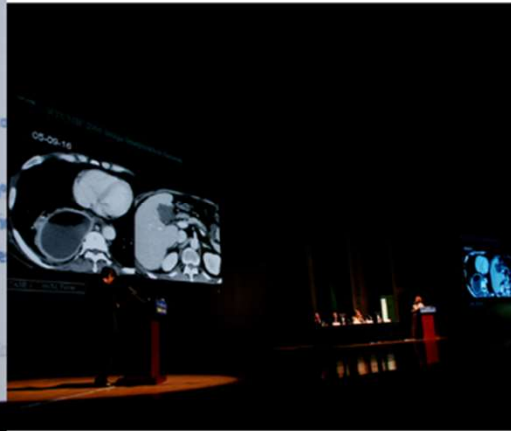
- Scan & operator dependence
- Release: 45 → 5 min
- Review Virtual reality

- Higher resolution
- Faster frame rate
- Probe size

GE imagine



SWEET THE RAINS NEW FALL SUNLIT FROM HEAVEN
 LIKE THE FIRST DEW FALL ON THE FIRST GRASS
 FRAME FOR THE SWEETNESS OF THE WET GARDEN
 SPRING IN COMPLETENESS WHERE HIS FEET PASS



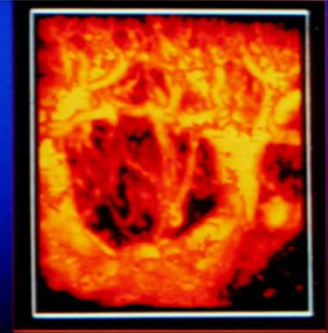




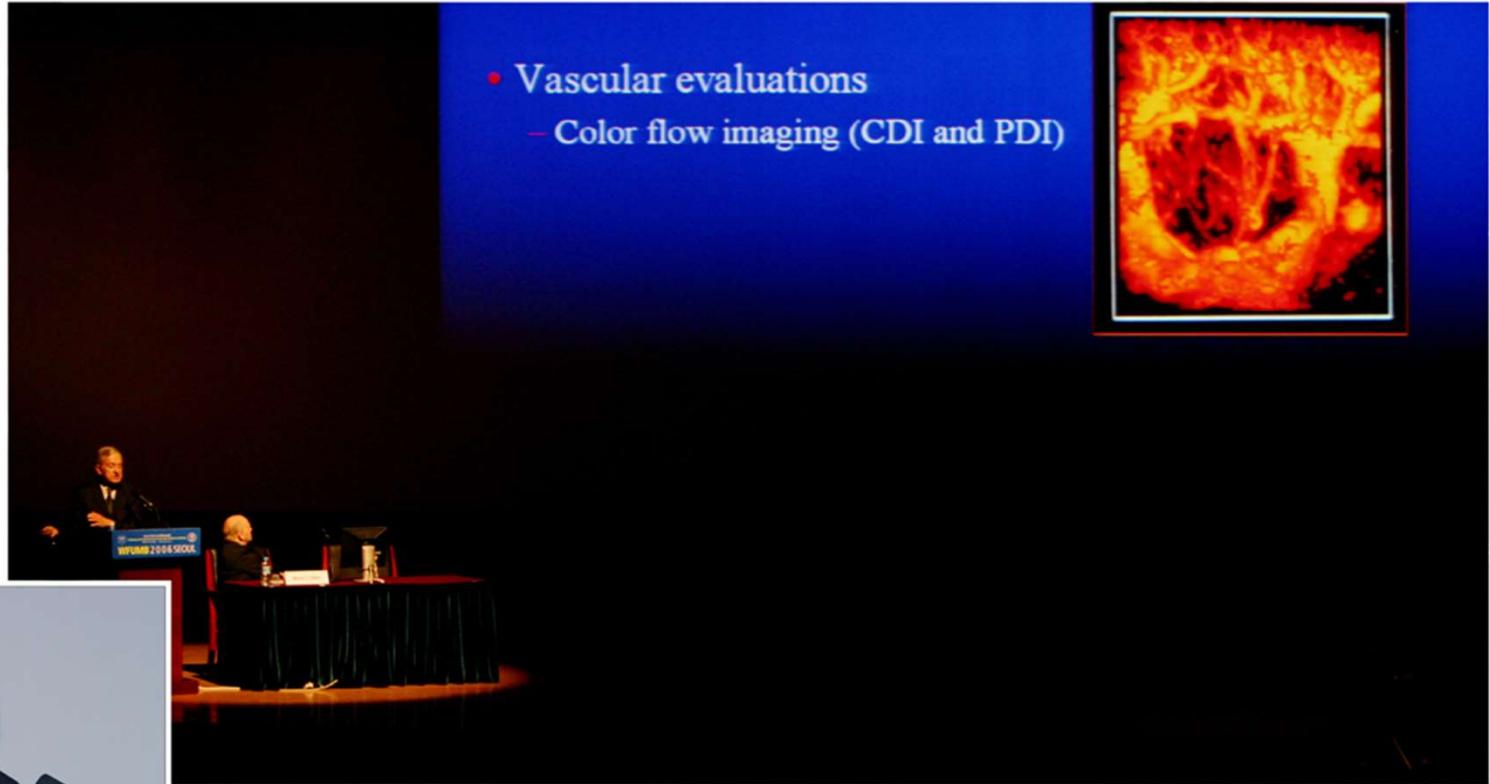
Brilliant Moment...



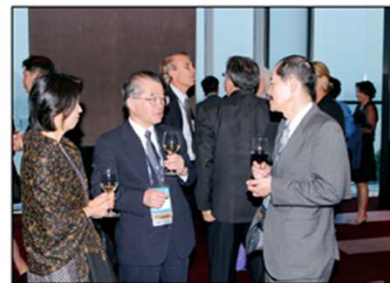
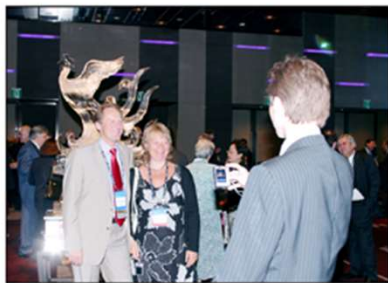
- Vascular evaluations
 - Color flow imaging (CDI and PDI)



The rings is on my hand,
And the wreath is on my brow;
Satins and jewels grand
Are all at my command,



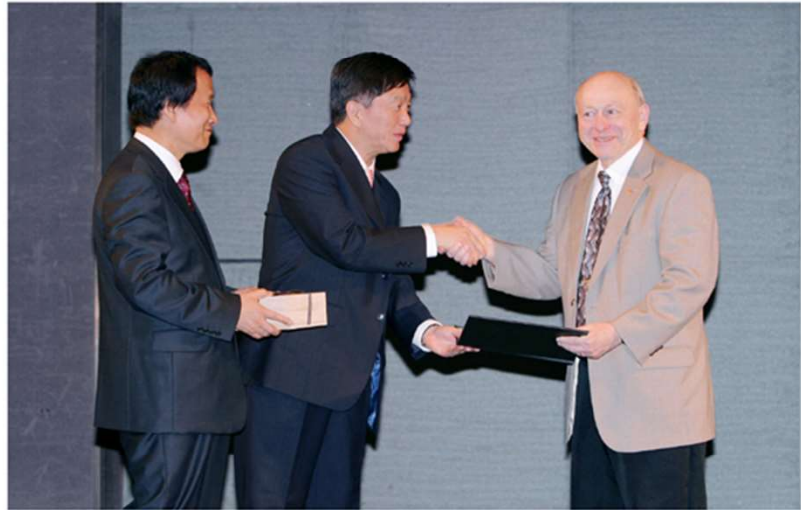
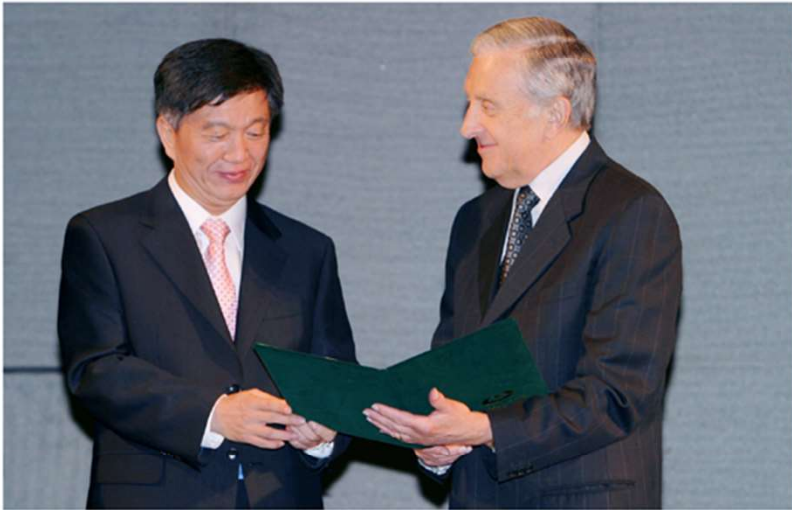
And I am happy now.





Brilliant Moment...







Brilliant Moment...





WFUMB 2006 President's Dinner

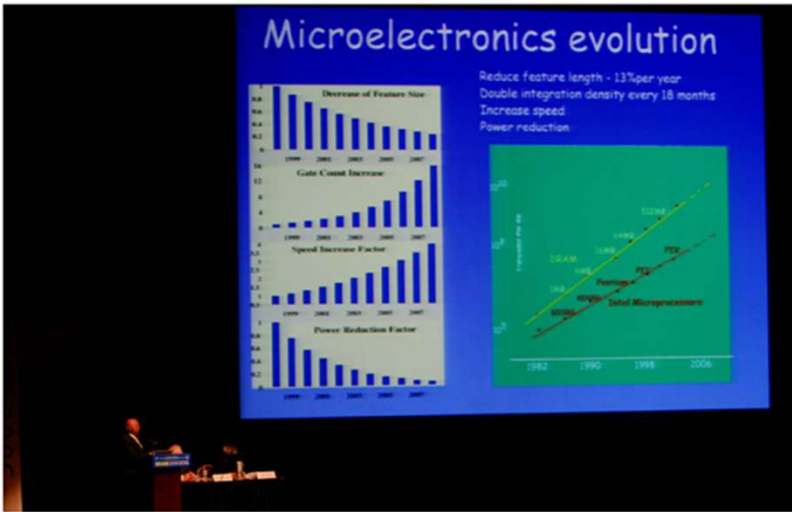
May 29, 2006 · Vista Hall, Sheraton Grande Walkerhill, Seoul



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And I am happy now.

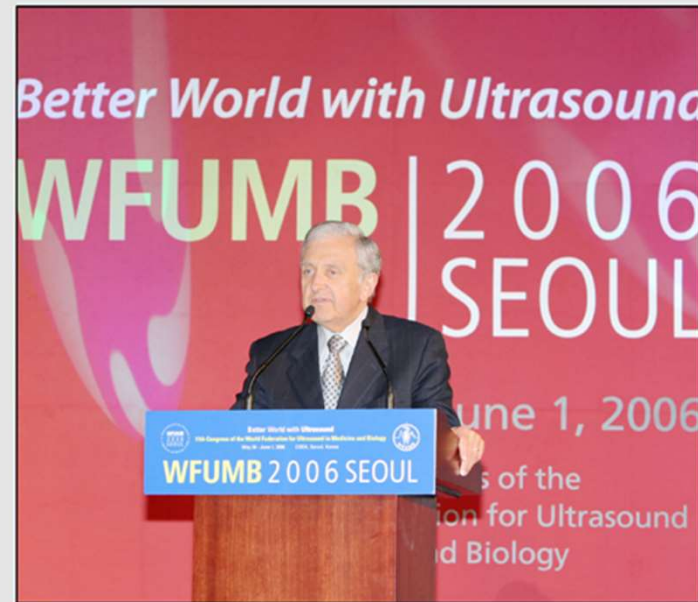
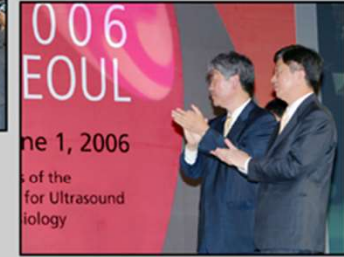




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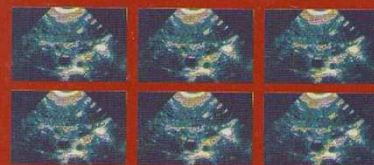




Better World with Ultrasound
11th Congress of the World Federation for Ultrasound in Medicine and Biology
May 28 - June 1, 2006 COEX, Seoul, Korea

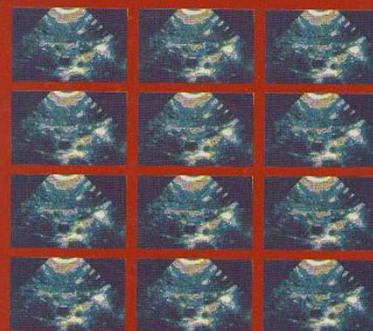


WFUMB 2006 SEOUL



DIAGNOSTYKA ULTRASONO- GRAFICZNA

Pod redakcją
P. E. S. PALMERA



WYDAWNICTWO LEKARSKIE
PZWL











Better World with Biomedical
11th Congress of the World Federation for Ultrasound in Medicine and Biology
May 31 - June 1, 2006 COEX, Seoul, Korea

WFUMB 2006 SEOUL



Lectum

 Better World with Ultrasound
11th Congress of the World Federation for Ultrasound in Medicine and Biology
May 28 - June 1, 2006 CJEL, Seoul, Korea 

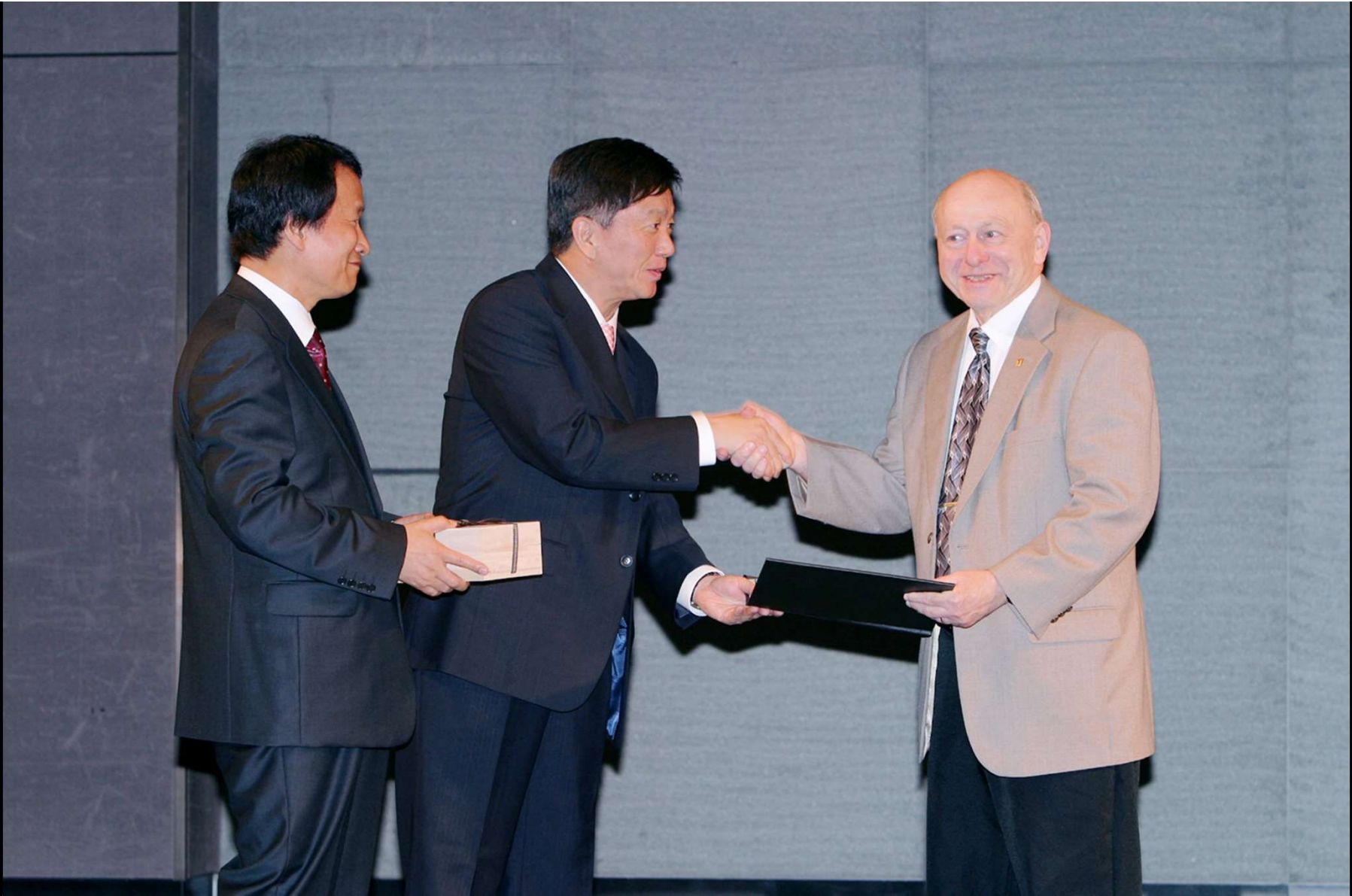
WFUMB 2006 SEOUL

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In Medicine and Biology

WFUMB 2006 President's Dinner

May 29, 2006 • Vista Hall, Sheraton Grande Walkerhill, Seoul







Lectrum

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Better World with Ultrasound

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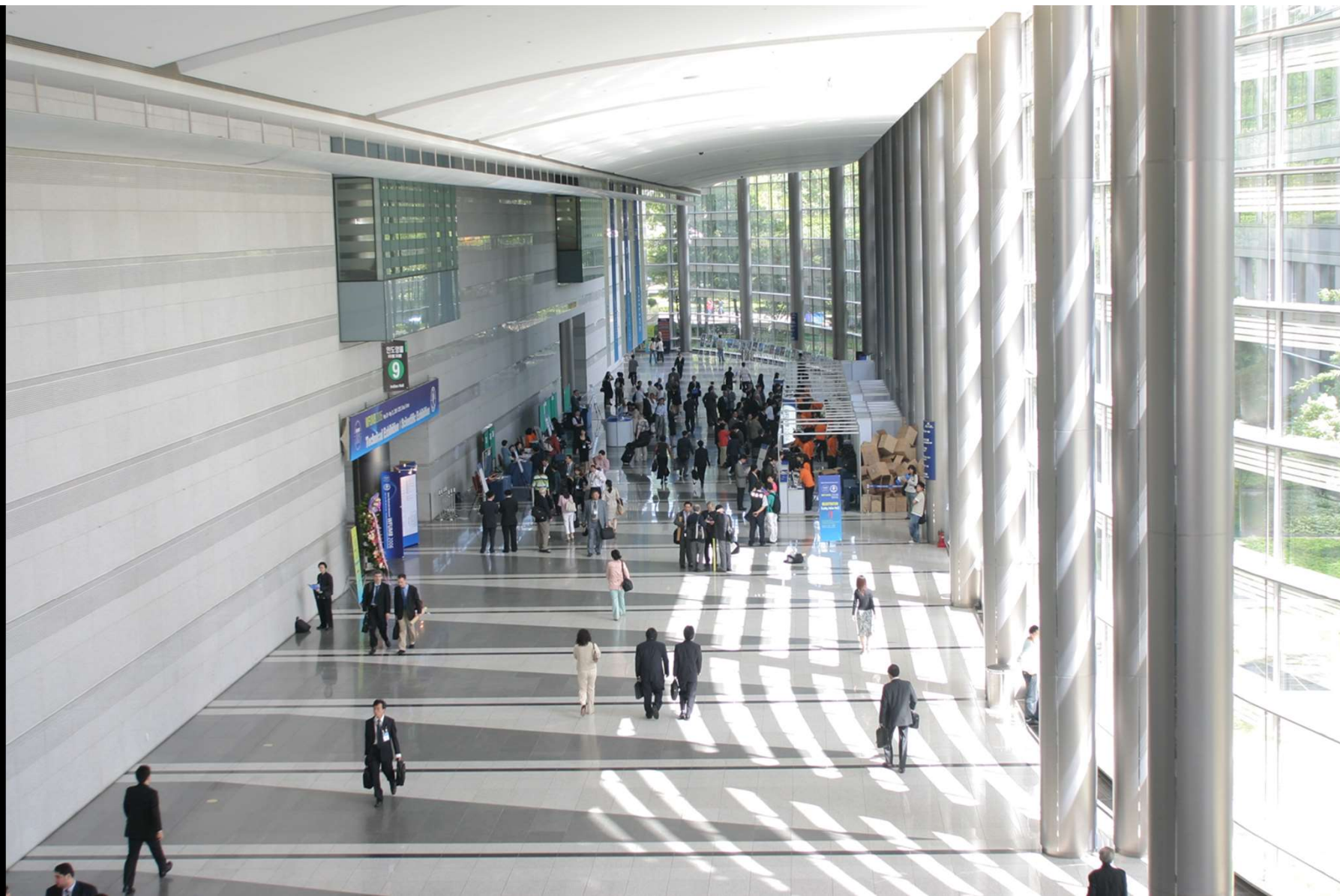
May 28 - June 1, 2006 COEX, Seoul, Korea

WFUMB 2006 SEOUL













John M. Reid 1970s







ULTRASONICS INSTITUTE AUSTRALIA

ULTRASONICS 1962-1969

GREY SCALE 1969

EYE 1964

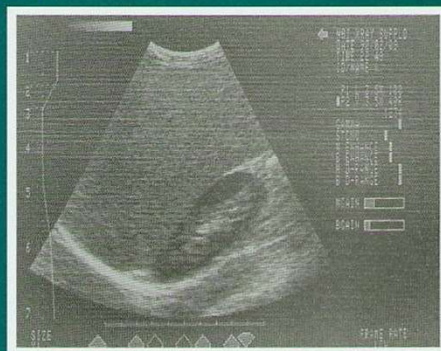
BREAST 1966

BRAIN 1972

OCTOSON 1974



Руководство по ультразвуковой диагностике



Под редакцией П.Е.С. Пальмера



Выпущено Всемирной организацией здравоохранения
в сотрудничестве
с Всемирной федерацией по использованию ультразвука в медицине и биологии









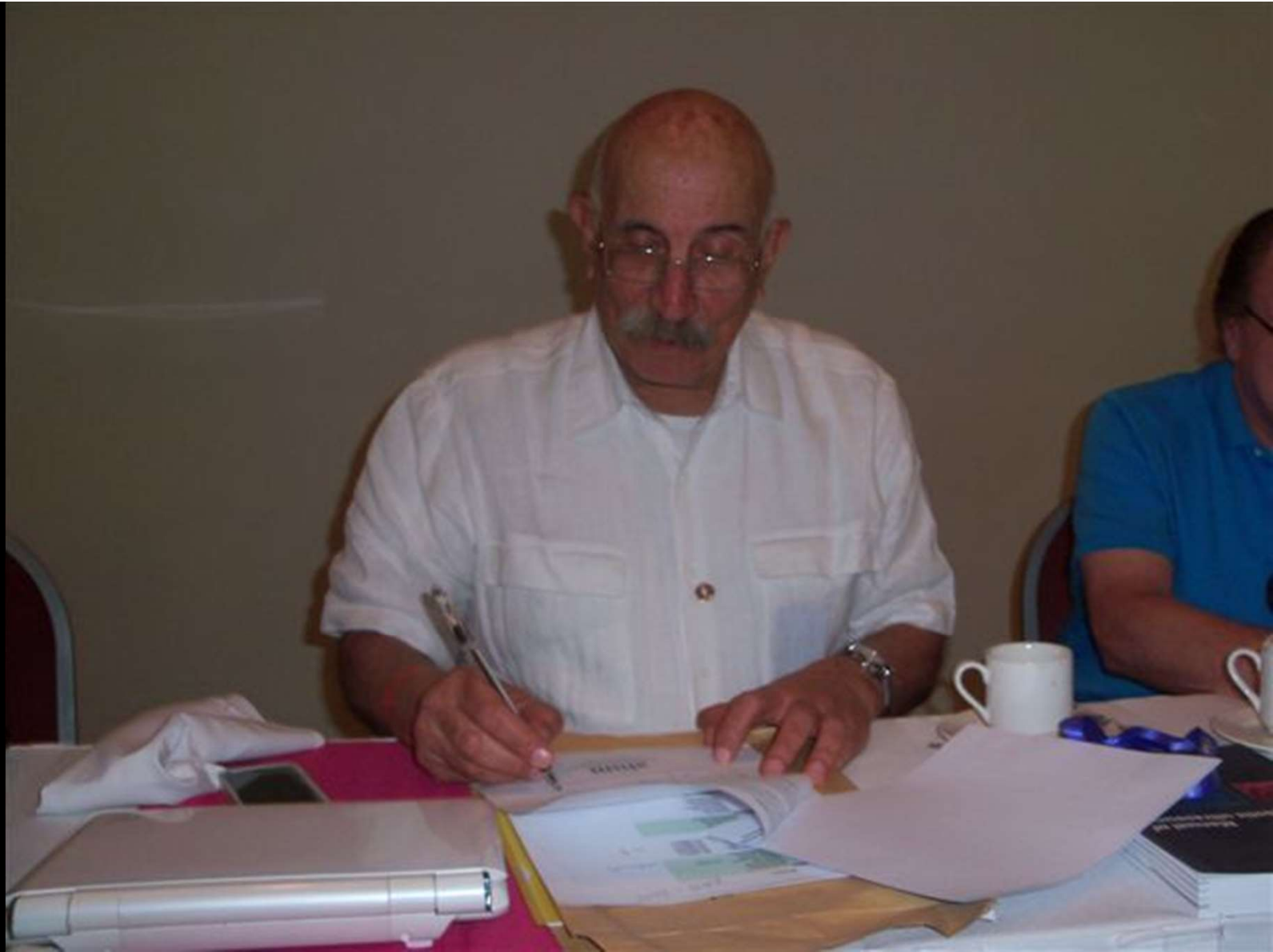


Chairpersons









Manual de diagnóstico ultrasónico



Edición de P.E.S. Palmer



Publicado por la Organización Mundial de la Salud
en colaboración con la
Federación Mundial para el Ultrasonido en Medicina y Biología

Better World with Ultrasound
11th Congress of the World Federation for Ultrasound in Medicine and Biology
May 28 - June 1, 2006 CCKE, Seoul, Korea

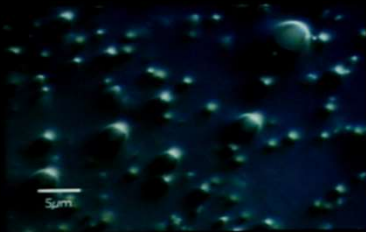
WFUMB 2006 SEOUL

Ahm Kim

Beryl R. Be

ation for Ultras
MIB





Overseas 2



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



Overseas 3



Better World with Ultra

World Federation for Ultra
WFUMB
• 2006
SEOUL

WFUMB 2006 *Better World with Ultrasound*

Technical Exhibition

May 28 - May 31, 2006 · COEX, Seoul, Korea









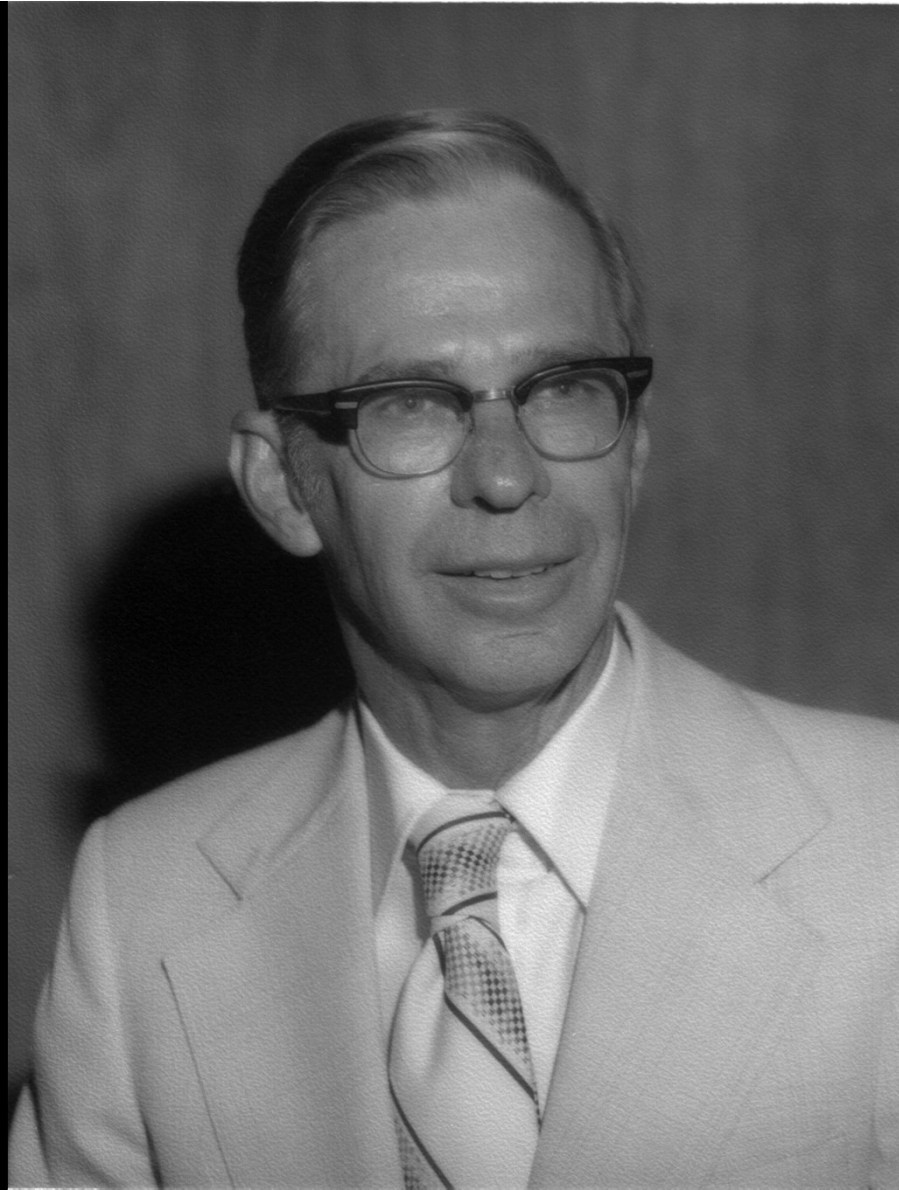




The American Institute of Ultrasound in
Medicine Hosts
The 1999 World Federation For
Ultrasound in Medicine And Biology Meeting
And
Second World Congress of Sonographers
Co-Hosted By SICMS










MANUÁL ULTRAZVUKOVÉ DIAGNOSTIKY

Editor: P. E. S. Palmer



 GRADA

avicenum 

The display in the foyer (pictured below) highlighting the pioneering work of the Ultrasonics Institute, was exhibited at a "History of Ultrasound" meeting of the World Federation for Ultrasound in Medicine and Biology, in Washington DC, USA in 1988.



1962 David Robinson (left) and George Kossoff (right) with Dr Norman Murray, Director of the Commonwealth Acoustic Laboratories



1962 The Mark I scanner at the Royal Hospital for Rheumatism at the Royal



The first obstetric echogram was obtained at the Royal Hospital for Rheumatism on 11 May 1962 using the Mark I scanner. The device used a single transducer which moved through a water bath coupled to the patient's abdomen, using a compound, bistable image.

This and other images were sent to George Kossoff, then visiting the University of Illinois. When he presented them to the international community their quality was so high that LI's reputation as a leader in ultrasound research was immediately established.

BABIES SAVED BY STRANGE PHOTO TESTS



1962 Laboratory website from the first obstetric echogram






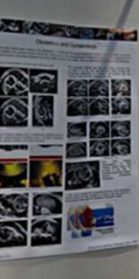

1962 Laboratory website from the first obstetric echogram



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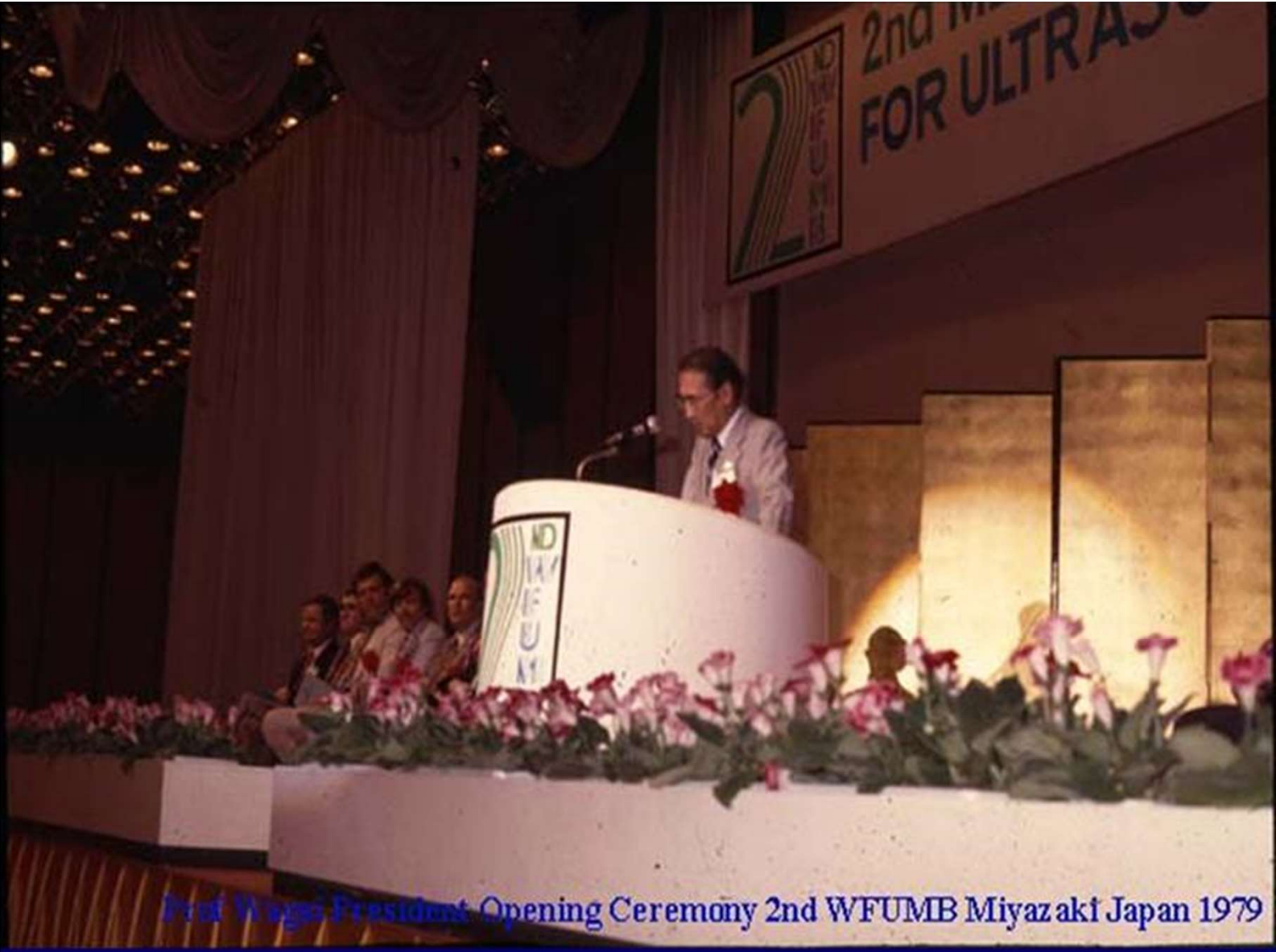





J. Vanysek — Brno, President of SIDUO II, addressing the Congress.



Toshio Wagai



Prof Waga, President, Opening Ceremony 2nd WFUMB Miyazaki Japan 1979



サンホテル フェニックス

1978 4.29



W.F.U.M.B. '85
SYDNEY
JULY 14 - 19, 1985
HILTON
HOTEL
SYDNEY













Welcome Party Wien Mayor Rathaus Wien 1969



Welcome Party Wien Mayor Rathaus Wien 1969



Welcome Party Wien Mayor Rothaus Wien 1960















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2006 • COEX, Se



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WFUMB

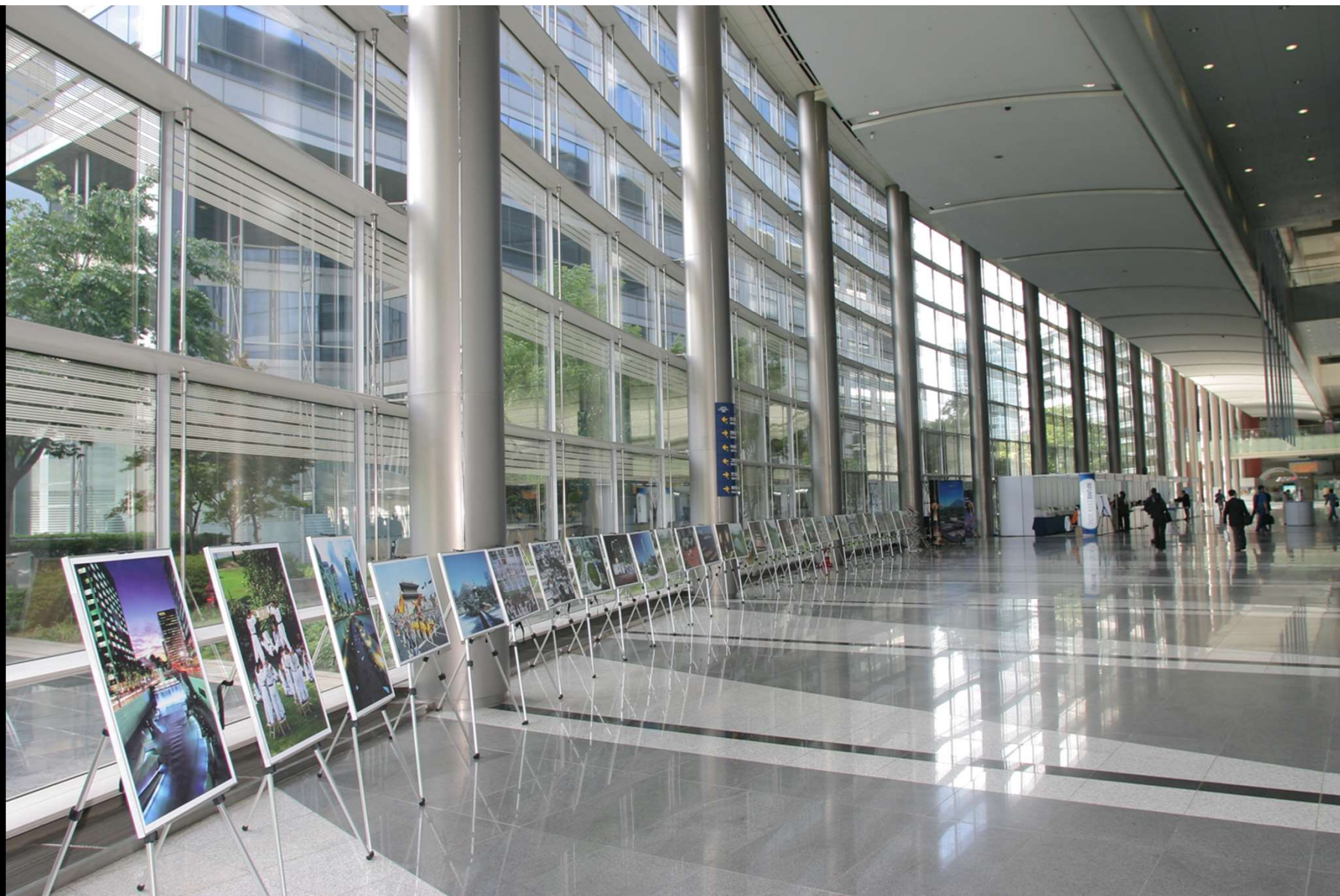








WFUMB 世界超音波医学学術連合会 1978 4.29







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WFUMB

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

XX19

KIM Seung Hyup
Korea

Organizing Committee
Chairperson
Invited Speaker



親懇会発表研究会



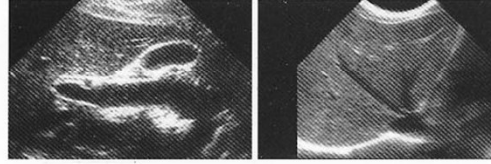


Hekimler Birliđi Vakfı
Türkiye Klinikleri

Diagnostik

ULTRASON

El Kitabı



Editör

P.E.S. Palmer

Çevirenler

Dr. Nuri Erdoğan
Dr. Ahmet Candan Durak

Türkiye Klinikleri



Breast Ultrasound

Ultrasound breast imaging in Australia began in 1980 with the installation of the Royal North Shore Hospital (RNSH) of dedicated breast scanner. Clinical investigations began in 1987 and grew into a major program in 1989. With the major improvements in image quality, clinical reporting began in 1970. Further developments were achieved through the development of structures, and demonstrated the clinical diagnostic features in benign and malignant solid masses. Through collaboration from the Institute with its clinical colleagues, it played a major role in the establishment of breast ultrasound in Australia and internationally.

During the development period, attention was directed to imaging the axilla breast. It was then found that imaging axilla breast in a paramedian view allowed about 50% reduction in breast thickness. This results in a target imaging of suspicious masses in other breast and their precise location.

Other achievements in clinical ultrasound

Thyroid Ultrasound
Thyroid ultrasound has been used for the detection of nodules and for the presence of thyroid malignancy. Through the use of ultrasound, the thyroid gland can be imaged in a paramedian view.

Scrotal Ultrasound
Scrotal ultrasound is used for the detection of testicular malignancy and for the presence of testicular malignancy. Through the use of ultrasound, the testis can be imaged in a paramedian view.

Marvin Ziskin
United States
Chairperson

Peter Warrion