

International Breast Ultrasound Course

"Multimodality Imaging and Interventional Techniques"

May 7 - 9, 2012

Athens, Greece

Arranged by the
International Breast Ultrasound School



A three-day teaching programme in conjunction
with the IASO Group Hospitals Breast Clinics

Lectures, "Hands-on" Workshops, Interactive Sessions

European CME credits by UEMS will be provided.
These can be covered to AMA PRA category 1 credits by USA participants.

Provisional Faculty

Prof. E. Durante (Italy), Dr. J. Jellins (Australia)
Prof. H. Madjar (Germany), Prof. E. Mendelson (USA)
Prof. A. Mundinger (Germany), Prof. G. Rizzato (Italy)



With the support of the IASO Group Hospitals Breast Clinics

Course Secretariat Public Relations Department

PRC CONGRESS & TRAVEL
Tel: +30 210 7711673
Fax: +30 210 7711289
E-mail: secretariat@prctravel.gr
Website: www.prctravel.gr

For registration and accommodation details

PRC CONGRESS & TRAVEL
Tel: +30 210 7711673
Fax: +30 210 7711289
E-mail: secretariat@prctravel.gr
Website: www.prctravel.gr

For general information

send an e-mail to info@ibus.org
or visit <http://www.ibus.org>



Invitation

We invite you to attend the “International Breast Ultrasound Course” at the IASO Hospital in Athens. This three-day programme is arranged by the International Breast Ultrasound School (IBUS) under the auspices of the Scientific Association of Breast Diseases, and in conjunction with the IASO Group Hospitals Breast Clinics. This is the fourth IBUS course in Athens; with previous courses held in 2009, 2010 and 2011. All these courses were well-attended, and demonstrated the need for comprehensive breast imaging education.

High-quality ultrasound is firmly established as a quick, painless and inexpensive technique for proper breast diagnosis. The course will cover theoretical and practical topics related to breast ultrasound and other imaging modalities, and demonstrate the optimum utilization of imaging for the detection, diagnosis and assessment of early and symptomatic breast cancers and benign conditions. The role of imaging and interventional procedures will be thoroughly evaluated in the light of international guidelines providing the best clinical standards for patient care. Interactive sessions and coaching by the IBUS faculty members during the hands-on workshops will enhance the practical skills of the course participants.

The International Breast Ultrasound School is the leading international provider of high-quality breast ultrasound education, and each year conducts a comprehensive course with the University of Ferrara in Italy as well as a number of shorter courses in various international locations. This three-day course in Athens is based on the “Ferrara model”, and meets the high standards to satisfy international educational requirements.

The present course is due to the dedication and encouragement of Dr Gregorios Xepapadakis who foresaw the need of providing a Continuing Medical Education (CME) programme in Athens so that breast clinicians could improve their skills from the experiences of the international and local faculty members. In addition, the enthusiasm of Dr Dionysios Koufoudakis has been instrumental in bringing the IBUS faculty to Greece, and we are extremely grateful for the opportunity to visit again.

Giorgio Rizzatto
President – IBUS

Jack Jellins
Founding President – IBUS

PROGRAMME

Monday May 7, 2012

07:30 Registration

SESSION 1

THE BASICS

Moderators: **Koufoudakis D., Jellins J.**

- 08:00 Welcome and Announcements **Jellins J., Keramopoulos A., Xepapadakis G.**
- 08:20 Breast Cancer Advances: The Radiologist's Contribution **Kelekis D.**
- 08:40 Ultrasound Anatomy of the Breast and Axilla **Madjar H.**
- 09:10 Technical Aspects and Pitfalls in Screening and Diagnostic Ultrasound **Rizzatto G.**
- 09:40 The New BI-RADS for Ultrasound **Mendelson E. B.**

10:10 – 10:30 *Coffee Break*

SESSION 2

INCREASING DIAGNOSTIC CONFIDENCE

Moderators: **Madjar H., Rizzatto G.**

- 10:30 Vascularity **Rizzatto G.**
- 11:10 Tissue Stiffness Assessment **Moon W. K.**
- 11:50 BI-RADS Assessment and Management - Cases Presentations
Chairman: **Madjar H.**
Presenters: **Madjar H., Mendelson E. B., Moon W.K., Rizzatto G.**

13:00 – 14:00 *Lunch*

SESSION 3

BREAST CANCER CONTROVERSIES

Moderators: **Moon W. K., Munding A.**

- 14:00 Screening Controversies **Munding A.**
- 14:40 Evolving Role of Intraoperative Imaging **Durante E.**
- 15:20 What About Lymph Nodes? - Changing Attitudes **Madjar H.**

SESSION 4

"HANDS-ON" WORKSHOPS

- 16:00 - Scanning the Breast and Axilla **Madjar H.**
- Scanning the Breast and Axilla **Munding A.**

- Ultrasound-Guided Interventional Techniques
- Ultrasound-Guided Interventional Techniques
- Scanning the Breast and Axilla
- Ultrasound-Guided Interventional Techniques

Mendelson E. B.
Durante E.
Vourtsis A.
Koufoudakis D.

17:00 *Adjournment*

Tuesday May 8, 2012

SESSION 5

MULTIMODALITY ASSESSMENT OF HIGH RISK LESIONS AND EXTENT OF DISEASE

Moderators: **Ghiatas A., Mendelson E. B.**

08:00	Breast Pathology Update	<i>Patseas E.</i>
08:30	Breast MRI for Screening and Extent of Disease	<i>Ghiatas A.</i>
09:00	Lesion Characterization by Diffusion-weighted and MR spectroscopy	<i>Foufas K. I.</i>
09:30	MRI Monitoring of Therapeutic Response	<i>Christodoulidou I.</i>
10:00	Establishing Multimodality Correlation for Biopsy: Second-Look Ultrasound & Fusion	<i>Rizzatto G.</i>
10:30	US and US-Guided Biopsy of Breast Calcifications	<i>Moon W. K.</i>

11:00 – 11:20 *Coffee Break*

SESSION 6

MULTIMODALITY CASES

Moderators: **Rizzatto G., Xepapadakis G.**

11:20 Presenters: *Ghiatas A., Durante E., Lazarou S., Vourtsis A.*

12:10 **HOW CAN WE MAINTAIN QUALITY WITHIN GLOBAL ECONOMIC CONSTRAINTS**

Panel Discussion

Moderator: **Keramopoulos A. - Introductory Remarks**

Panelists: *Koufoudakis D. - Greece*

Mundinger A. - Europe

Moon W. K. - Asia

Mendelson E. B. - USA

Open Discussion

13:00 – 14:00 *Lunch*

SESSION 7

BREAST IMAGING THROUGHOUT LIFE

Moderators: **Koufoudakis D., Munding A.**

14:00	The Adult Breast	Rizzatto G.
14:40	The Male Breast	Vourtsis A.
15:10	Case Presentations	Madjar H.

SESSION 8

"HANDS-ON" WORKSHOPS

16:00	- Vascularity and Elastography	Madjar H.
	- Vascularity and Elastography	Moon W. K.
	- Vascularity and Elastography	Rizzatto G.
	- Ultrasound-Guided Interventional Techniques	Koufoudakis D.
	- Ultrasound-Guided Interventional Techniques	Mendelson E. B.
	- Ultrasound-Guided Interventional Techniques	Durante E.

17:00 *Adjournment*

Wednesday May 9, 2012

SESSION 9

TECHNOLOGIC ADVANCES

Moderators: **Jellins J., Moon W. K.**

08:00	Evolution of Ultrasound Imaging Systems	Jellins J.
08:40	Automated Breast Ultrasound for Screening and Diagnosis	Mendelson E. B.
09:20	Correlation between Different Techniques of Shear Wave Elastography	Lazarou S.
10:00	Tomosynthesis and other Advanced Applications of Digital Mammography	Munding A.

10:40 – 11:00 *Coffee Break*

SESSION 10

ADVANCES IN BREAST INTERVENTIONS

Moderators: **E Durante, A Vourtsis**

11:00	Minimal vs. Surgical Biopsy, Present and Future	Koufoudakis D.
11:40	Surgical and Non-Surgical Advances in Treatment	Koronarchis D.
12:20	Follow-up After Breast Cancer Treatment	Munding A.

13:00 – 14:00 *Lunch*

SESSION 11

CASE PRESENTATIONS

14:00 **MULTIMODALITY STRATEGIES**

Presenters: *Durante E., Moon W. K., Munding A., Vourtsis A.*

15:30 **INTERVENTIONAL OPTIONS**

Presenters: *Koufoudakis D., Mendelson E. B., Munding A.*

SESSION 12

CLOSING PROGRAMME

Moderators: **Koufoudakis D., Rizzato G.**

16:40 CME Assessment

17:10 Intraoperative Specimen Management

Durante E.

17:50 Final Remarks

Koufoudakis D., Xepapadakis G., Rizzato G.