

**Course Secretariat – Public Relations Department**  
IASO General Hospital, 264 Mesogion Avenue  
15562 Holargos, Athens, Greece

**Registration fee**  
Euro 700 before Feb 27, 2009  
Euro 850 after Feb 27, 2009

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or visit <http://www.ibus.org>

# International Breast Ultrasound School

**May 27-29, 2009**

**Athens, Greece**

arranged by the International Breast Ultrasound School



## **Multimodality Imaging and Interventional Techniques**

A three-day teaching programme  
in conjunction with the IASO General Hospital

Lectures, “hands-on” workshops, Interactive sessions

### ***International Faculty***

**Prof. E. Durante** (Italy), **Dr. J. Jellins** (Australia),  
**Prof. A. Mundinger** (Germany), **Prof. R. Otto** (Switzerland),  
**Dr. G. Rizzatto** (Italy), **Prof. R. Schulz-Wendtland** (Germany),  
**Dr. C. Weismann** (Austria)

Under the auspices of the Hellenic Surgical Society  
and with the support of the IASO General Hospital Breast Clinic

## Invitation

We invite you to attend a comprehensive breast ultrasound course at the AISO General Hospital in Athens. This programme is being arranged by the International Breast Ultrasound School (IBUS) under the auspices of the Hellenic Surgical Society, and with the support of the Breast Clinics at the AISO General Hospital.

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 best clinical standard 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 week-long 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 Dionysis Koufoudakis 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.

We look forward to providing a stimulating learning experience, and hope that you will join the expert faculty in Athens.

Alex Mundingier  
President – IBUS

Jack Jellins  
Founding President – IBUS

### Morning presentations

Pathology of benign and malignant lesions  
History and physics of breast ultrasound  
Ultrasound equipment, technical and scanning pitfalls  
Mammography including BI-RADS  
Ultrasound including BI-RADS  
MRI including BI-RADS  
Imaging contributions to breast surgery  
Screening update: Germany experience  
Mammography as a screening test: age related indications  
DCIS: an imaging challenge  
Diagnostic assessment in symptomatic patients  
Indications and assessment by Doppler techniques  
State of the art of interventional procedures  
Role of ultrasound elastography  
Pitfalls in radio-pathology  
Imaging in the surgical management of impalpable disease  
Complementary use of breast imaging methods  
Preoperative staging of breast and lymph nodes  
Evolving role of intraoperative imaging  
Probabilities in identifying micrometastasis and ITCs in SLN biopsy  
Hormonal replacement therapy and breast cancer  
Surveillance after BCT and oncoplastic therapy  
3D and 4D breast ultrasound  
Increasing ultrasound specificity: new techniques

### Afternoon interactive sessions

Scanning techniques of the axilla and the breast, Demonstration of interventional techniques with phantoms, Multimodality imaging: case presentations, 3D & 4D ultrasound: case presentations

### Afternoon “Hands-on” workshop sessions

Scanning of patients, models, and phantoms