

# IBUS ATHENS BREAST COURSE

Detection, Diagnosis, Staging, Interventional,  
US-Guided Surgery, Management

JUNE  
11-13  
2026

ORGANIZED BY



S.S.M.T.S.  
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UNDER THE  
AUSPICES



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Course Venue IASO Hospital



IASO GROUP

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## PROGRAMME

### FACULTY

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Grigorios Xepapadakis (GR)

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Chairman  
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Chairman - Local Organizing Committee  
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Congress Secretariat. For registration & accommodation



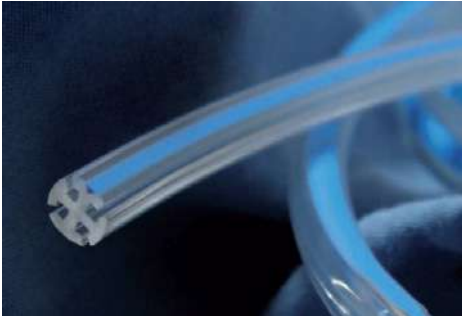
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## INEΞ ΙΑΤΡΙΚΑ ΑΕ

Συνεργάτες Εμπιστοσύνης στον Χώρο της Υγείας από το 1981  
Προσφέρουμε καινοτόμες λύσεις βασισμένες στην πλέον σύγχρονη τεχνολογία,  
υποστηρίζοντας το έργο των επαγγελματιών υγείας με συνέπεια και αξιοπιστία

### ΠΡΟΗΓΜΕΝΗΣ ΣΧΕΔΙΑΣΗΣ ΠΑΡΟΧΕΤΕΥΣΗ ΤΕΣΣΑΡΩΝ ΚΑΝΑΛΙΩΝ *Smart Drain* με ασκό συλλογής του Ιταλικού εργοστασίου REDAX



- **Smart Drain:** Υψηλής τεχνολογίας γεωμετρικό προφίλ εξώθησης για αποτελεσματική κατανομή της παροχέτευσης των υγρών σε όλο το μήκος.
- Η σιλικονούχα τετρακάναλη στρογγυλή παροχέτευση Smart drain έχει σχεδιαστεί με συνεχές αυλακωτό προφίλ, μονοκόμματης εξώθησης χωρίς ενώσεις. Οι πολλαπλοί αυλοί επιτρέπουν την είσοδο υγρών σε οποιοδήποτε σημείο κατά μήκος του αυλακωτού τμήματος της παροχέτευσης, ενώ παράλληλα ελαχιστοποιούν την ανάπτυξη ιστού και τη δυσφορία του ασθενούς κατά την επούλωση του τραύματος και την αφαίρεση της παροχέτευσης.
- Ακτινοσκιερή γραμμή σε όλο το μήκος.
- Διαστάσεις 10-12-15-19-24 CH.
- Άμεση μεταφορά των συλλεγόμενων υγρών από το στρογγυλό αυλακωτό τμήμα προς τον σωλήνα σύνδεσης, επιτρέποντας συνεχή παροχέτευση και εξαλείφοντας τον κίνδυνο απόφραξης λόγω θρόμβων.
- Μαλακή και ανθεκτική σε κάμψη, προσαρμόζεται εύκολα στα ανατομικά περιγράμματα, προσφέροντας αυξημένη άνεση στον ασθενή και βελτιωμένη απόδοση παροχέτευσης.
- Απολύτως κατάλληλες για επεμβάσεις μαστού.

### SPIRAL DRAIN

- Μοναδικού σπειροειδούς σχεδιασμού, σε στρογγυλό και επίπεδο σχήμα.
- Απρόσκοπτη παροχέτευτική ικανότητα, ελαχιστοποίηση κινδύνου απόφραξης.
- Ανθεκτικοί σε μεγάλες αρνητικές πιέσεις, χωρίς να υφίστανται σύμπτωση των τοιχωμάτων τους (collapse resistant).
- Απουσία φαινομένων πτύχωσης όταν τοποθετούνται υπό γωνία (kink resistant).
- Ενισχύει την άνεση του ασθενούς λόγω του ατραυματικού προφίλ της παροχέτευσης **Spiral Drain**.
- Διαστάσεις 7-10-12-15-19 CH.



## INTRODUCTORY NOTES

The IBUS Athens Breast Course: Detection, Diagnosis, Staging, Interventional Procedures, US-Guided Surgery and Management, developed by the IBUS Breast Imaging School, brings together leading experts in breast imaging and breast diseases with the aim of promoting recent clinically relevant developments and defining the current role of breast imaging modalities in diagnosis, treatment, and patient management.

The course format has been specifically designed to clearly demonstrate the optimal use of imaging techniques in the detection, diagnosis, staging, interventional procedures, ultrasound-guided surgery, and management of early-stage breast cancer, benign breast conditions, and high-risk lesions.

The programme integrates X-ray mammography, contrast-enhanced mammography, ultrasound, and magnetic resonance imaging, highlighting the critical importance of accurate preoperative assessment.

Lecture topics have been selected to provide a comprehensive and solid educational foundation, with particular emphasis on breast imaging techniques, interpretation criteria, and interventional procedures, reflecting recent technological advancements.

Interactive workshops and hands-on practical sessions represent an essential component of the course programme, offering participants direct educational interaction with experienced Faculty members.

Industry support is highly valued and considered essential for the success of this interactive educational programme. In collaboration with scientific societies, the course fosters enhanced multidisciplinary cooperation, aiming to identify improved clinical solutions for early detection, diagnosis, and treatment of breast diseases.

The availability of advanced technical resources and high-quality reference materials contributes to establishing a high educational standard among breast imaging-focused events.

The opportunity to hold this 14<sup>th</sup> IBUS Course in Athens has been made possible through the vision, dedication, and commitment of Dr Grigorios Xepapadakis, who encouraged one of his collaborators, Dr Dionysios Koufoudakis, to attend an IBUS course in Ferrara the year 2008 and subsequently to organise the course in Athens.

Dr Xepapadakis' forward-looking approach to high-level continuous medical education, further strengthened by collaboration with Dr Lazaros Papadopoulos, ensures that breast clinicians have the opportunity to enhance their expertise through direct interaction with an experienced international Faculty.

The IBUS Breast Imaging School is privileged and deeply grateful for the opportunity to contribute its expertise to improving breast care. We gratefully acknowledge the support of the EMEIS – Scientific Society of Mastology – Treatment Support, Hellenic Society of Breast Surgeons with both the President, Prof. Vassilios Venizelos, and the Vice-President, Dr Sophocles Lanitis, taking part in the scientific programme, and IASO Hospital, which once again have provided their facilities, technology, and hospitality, making this educational programme possible and enabling IBUS to return to the remarkable city of Athens.



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We are also sincerely grateful to the European School of Oncology (ESO) for including the IBUS Course in its list of “Recommended Events.”

The course is accredited for Continuing Medical Education (CME) credits.

Special thanks are extended to the entire course secretariat, PRC Congress & Travel, for their outstanding professionalism and meticulous attention to detail, ensuring the smooth and effective management of all administrative and organisational aspects.

On behalf of the IBUS Executive Committee and the Local Organising Committee, we wish to express our sincere appreciation to the international and local Faculty members for their invaluable contributions by covering the lecture topics in a comprehensive and simple manner making them more informative from both an educational and practical point of view thanks to the quality of all the presentations and to extend our best wishes to all participants for a pleasant stay and a productive scientific experience in Athens.

JUNE 11-13 2026

**Prof. KW Fritz Schäfer**  
President IBUS  
Radiologist

**Dr. Grigorios Xepapadakis**  
President E.M.E.I.S.  
Breast Surgeon

**Prof. Enzo Durante**  
Chairman IBUS  
Breast Imaging School



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## Acknowledgements

The faculty of IBUS 2026 wishes to acknowledge the contribution of the following companies for the financial support:



# IBUS ATHENS BREAST COURSE



***Scientific  
Programme***

**Thursday / June 11 / 2026**

**JUNE 11-13 2026**

<b>08.30-08.45</b>	<b>Welcome and Announcements</b>	IASO Administ. Representative <b>G. Xepapadakis,</b> <b>V. Venizelos,</b> <b>K.W. F. Schäfer</b>
08.45-09.00	Introduction	<b>K.W. F. Schäfer</b>
09.00-09.15	Kick-off Orientation: Tracing the Footsteps of IBUS	<b>E. Durante</b>
09.15-09.45	Physics, and Technology of Breast US, and Equipment Optimization	<b>J. Bamber</b>
09.45-10.15	Ultrasound Anatomy of the Breast and Axilla	<b>D. Koufoudakis</b>
10.15-10.45	BI-RADS Update	<b>K.W. F. Schäfer</b>

**10.45-11.00 Coffee break**

11.00-11.30	3D Breast Tomosynthesis and Implementation of AI	<b>K.W. F. Schäfer</b>
11.30-12.00	Principles and Indications of US-Guided Interventions: Technique, Device and Needle Selection	<b>E. Durante</b>
12.00-12.30	Principles of Localization Devices	<b>A. Mundinger</b>
12.30-13.00	State of the Art: Doppler and Elastography	<b>J. Bamber</b>
<b>13.00-13.45</b>	<b>Breast Conserving Surgery (BCS) with Localization Device 1</b>	<b>O.R. with video projection</b>

**13.45-14.30 Lunch**

**Thursday / June 11 / 2026**

14.30-15.00	Greek Experiences with Localizing Devices	<b>S. Lanitis</b>
15.00-15.30	The Present Role of Contrast Enhanced Mammography (CEM)	<b>A. Munding</b>
15.30-16.00	The Present Role of Breast MRI	<b>A. Vourtsi</b>
16.00-16.30	ABUS Screening: Standalone and as Supplemental to Other Imaging Techniques	<b>E. Aribal</b>
<b>16.30-16.45</b>	<b>Coffee break</b>	
16.45-17.30	Techniques for Scanning the Breast and Axilla Equipment Optimization (Knobology) US-Guided Core Biopsy (on Phantoms)	<b>Hands-on</b> <b>Faculty</b>
17.30-18.15	US-Guided Vacuum Assisted Biopsy (VAB) (on Phantoms) Breast Elastography (on Phantoms) Automated Breast Ultrasound (ABUS) video	<b>Hands-on</b> <b>Faculty</b>
<b>18.15</b>	<b>Closing of the Day</b>	

**JUNE 11-13 2026**

**Friday / June 12 / 2026**

08.30-09.00	Breast Density and Risk of Masking: Update of Complementary Breast Imaging	<b>A. Mundingner</b>
09.00-09.30	Clinicians' Needs: Ultrasound of Symptomatic Breasts	<b>K.W. F Schäfer</b>
09.30-10.00	Advanced Breast Cancer Staging: Real-World Perspective	<b>E. Durante</b>
10.00-10.30	Axillary Staging and New Marker Tools: a Comprehensive Guide	<b>D. Koufoudakis</b>

**10.30-10.45 Coffee break**

10.45-11.15	US-Guided Interventions for Breast Diseases	<b>K.W. F Schäfer</b>
11.15-11.45	Alternative to Core Biopsy: Stereo, DBT, CEM, MRI	<b>E. Aribal</b>
11.45-12.15	Breast Implants: Imaging and Pitfalls	<b>K.W. F Schäfer</b>
12.15-12.45	BI-RADS Lexicon Update for Ultrasound	<b>K. Syrgiannis</b>
12.45-13.45	Breast Conserving Surgery (BCS) with Localization Device 2	<b>O.R. with video projection</b>

**13.45-14.30 Lunch**

14.30-15.00	Vacuum Assisted Procedures: from Biopsy to Excision. Indications and Limits	<b>E. Aribal</b>
15.00-15.30	Automated Breast Ultrasound (ABUS) Compared to Conventional Handheld US in Women with Dense Breasts	<b>A. Vourtsi</b>

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Friday / June 12 / 2026

15.30-16.00



G. Kapetsis

**Panel:** Personalizing Treatment in Early-Stage Breast Cancer: Evidence Based Decisions with Oncotype DX

**Chairman:** G. Xepapadakis - V. Venizelos

16.00-16.15 **Coffee break**

16.15-17.15

Techniques for Scanning the Breast and Axilla

**Hands-on**

Equipment Optimization (Knobology)

**Faculty**

US-Guided Core Biopsy (on Phantoms)

US-Guided VAB (on Phantoms)

Breast Elastography (on Phantoms)

Automated Breast Ultrasound (ABUS) video

17.15-18.15

**Hands-on**

**Faculty**

18.15

**Closing of the Day**

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**Saturday / June 13 / 2026**

08.30-09.00	Clinical Problem Solving: Navigating Challenges	<b>D. Koufoudakis</b>
09.00-09.30	Emerging Breast Imaging Technologies	<b>J. Bamber</b>
09.30-10.00	The Clinician's Need and Expectations from Imaging	<b>V. Venizelos</b>
10.00-10.30	Intra-Operative US and Specimen Management: Practical Approach	<b>E. Durante</b>

**10.30-10.45 Coffee break**

10.45-11.15	Artificial Intelligence in Breast Cancer Diagnosis	<b>A. Mundinger</b>
11.15-11.45	ABUS: Problem Solving	<b>E. Aribal</b>
11.45-12.15	Basics of Ultrasound for Surgeons' Familiarization in Everyday Practice	<b>L. Papadopoulos</b>
12.15-12.45	High-Risk Lesions: Which Imaging-Guided Management in Non-Palpable Lesions?	<b>E. Durante</b>
12.45-13.30	 <b>Panel:</b> Intraoperative Magnetic Localization of Non-Palpable Lesions <b>Chairmen:</b> G. Xepapadakis, V. Venizelos	Panelist: <b>E. Bickerton</b>

**13.30-14.15 Lunch**

14.15-14.45	The Male Breast	<b>A. Vourtsi</b>
14.45-15.15	Imaging Follow-Up after Breast Conserving Surgery	<b>A. Mundinger</b>

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**Saturday / June 13 / 2026**

15.15-15.45	Follow-Up and Staging after NACT	<b>E. Aribal</b>
15.45-16.15	Global Differences in Breast Density and Age-Dependent Incidence: Consequences for Local Cost-Effective Treatment Strategies	<b>A. Munding</b>
<b>16.15-16.30</b>	<b>Coffee break</b>	
16.30-17.15	Techniques for Scanning the Breast and Axilla Equipment Optimization (Knobology) US-Guided Core Biopsy (on Phantoms)	<b>Hands-on</b> <b>Faculty</b>
17.15-18.00	US-Guided VAB (on Phantoms) Breast Elastography (on Phantoms) Automated Breast Ultrasound (ABUS) video	<b>Hands-on</b> <b>Faculty</b>
<b>18.00</b>	<b>Announcement for CME Questionnaire Online</b> Closing of the Course	

**JUNE 11-13 2026**

## General Information

### Course venue - dates

**June 11<sup>th</sup> - 13<sup>th</sup>, 2026**

### IASO HOSPITAL

37-39, Kifissias Avenue,  
151 23 Maroussi, Athens, Greece

### Course secretariat



### PRC CONGRESS & TRAVEL

105, Michalakopoulou Str., 115 27, Athens, Greece  
Tel.: +30 210 7711673, Fax: +30 210 7711289,  
e-mail: congress3@prctravel.gr - website: www.prctravel.gr

### Official language

The official language of the Course is English. No translation will be provided.

### Scientific and commercial exhibition

The scientific programme is complemented by a commercial exhibition featuring exhibitors with the most modern and high-tech products, equipment and services in the medical sector.

### Speakers ready desk

A Speakers Ready Desk will be available for presenters, every day during the Course. Please note to bring your presentation (PPT or PDF format) on a USB stick. Personal laptops are not allowed. We advise you to do this the day before your presentation or, if not possible, early in the morning of the day of your presentation



### Badges

Delegates' badges will be available from the course secretariat at the course venue. It is compulsory for all participants to wear their badges in the course venue and the exhibition area.

### Certificate of attendance

A certificate of attendance will be available online for participants who successfully pass the course test. Course PreTest and PostTest will be available online for all participants after e-mail notification.

### Accreditation

Attendance to the Full Course and passing grades to the MCQ test are prerequisites for awarding the CME-CPD Credits.

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JUNE 11-13 2026

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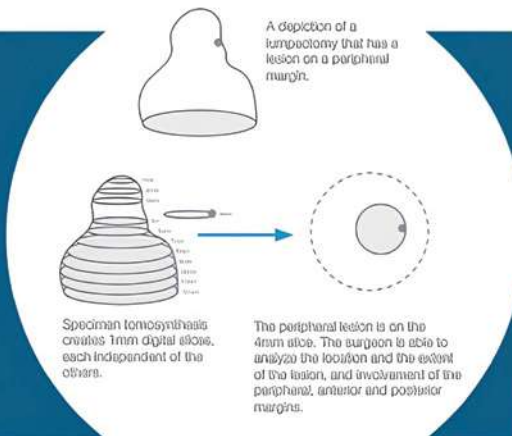
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