

# IBUS ATHENS BREAST COURSE

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

**June 12-14, 2025**



Arranged by



**EMEIS**

Επιστημονική Μαστολογική Εταιρεία | Ιαση | Στήριξη



Course Venue IASO Hospital



For what you hold most dear.

For information

[ibusathens25@gmail.com](mailto:ibusathens25@gmail.com)

A three day teaching program with Lectures,  
Interactive Sessions, US-Guided Surgery,  
“Hands-on” Practical Workshops

## Program

### Course Directors

Prof. K.W. Fritz Schäfer  
President IBUS  
Radiologist

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

Prof. Enzo Durante  
Chairman IBUS  
Breast Imaging School

Chairman - Local Organizing Committee  
Dr Lazaros Papadopoulos



Μιχαλακοπούλου 105, 11527, Αθήνα  
Τηλ: +30 210 77 11 673, Fax: +30 210 77 11 289  
Email: [congress2@prctravel.gr](mailto:congress2@prctravel.gr) • [www.prctravel.gr](http://www.prctravel.gr)

**June  
12-14  
2025**

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



## Introductory Remarks

The "IBUS Athens Breast Course, Detection, Diagnosis, Staging, Interventional Procedures, US-Guided Surgery, Management" has been developed by the IBUS Breast Imaging School. It brings together breast imaging and breast disease experts to promote recent developments of clinical value, and to define the present role of breast imaging modalities and their usefulness in treatment and management. The program format has been selected to clearly demonstrate the optimum utilization of imaging modalities when challenged with the detection, diagnosis, staging, use of interventional procedures, ultrasound guided surgery and management of early breast cancers. It considers the management of benign and high-risk conditions detected using X-ray mammography, contrast enhanced mammography, ultrasound and magnetic resonance imaging, and the need to provide an accurate assessment prior to surgical procedure.

Lecture topics have been selected to provide a broad information base in which breast imaging techniques, interpretation criteria and interventional procedures are prominently embraced to reflect recent technological improvements. The interactive workshop and hands-on sessions form an essential part of the course program and provide the opportunity to participate in teaching sessions with faculty members. The support of the industry is appreciated and pivotal to the success of this interactive program. With the support of medical societies, the course provides the opportunity for greater co-operation in the attempt to find better clinical solutions for the early detection, diagnosis, and treatment of patients with breast diseases. The provision of technical resources and reference materials sets a high standard of education amongst events devoted to breast disease assessment.

The ability to hold this 13<sup>th</sup> IBUS course in Athens has been made possible through the foresight and dedication of Dr. Grigorios Xepapadakis who first encouraged one of his collaborators, Dr. Dionysios Koufoudakis, to participate in an IBUS course in Ferrara and then to organize subsequent courses in Athens. Dr. Xepapadakis' foresight into the need to provide high quality education courses continues with a new collaborator Dr. Lazaros Papadopoulos, so that breast clinicians have the opportunity to improve their skills from the experienced faculty members.

The IBUS Breast Imaging School is privileged and grateful for the opportunity to provide its experience to contribute to improvements in breast care, and acknowledges the support of EMEIS "Scientific Society of Mastology-Treatment Support" and the IASO Hospital which once again makes its structure, technology and hospitality available to allow this teaching program to return to the wonderful city of Athens.

We are very grateful to the European School of Oncology (ESO) for including the IBUS Course in its "Recommended Events" listing; Continuing Medical Education (CME) credit points are provided.

We thank all the staff of the course secretariat, PRC Congress & Travel, for their absolute professionalism and their expert attention to detail which has ensured the perfect implementation of all administrative aspects of the course.

On behalf of the IBUS Executive Committee and Local Organizing Committee we would like to extend our gratitude to the international and local faculty members for their support and valuable contributions, and we wish all participants a pleasant and productive stay in Athens.

**Prof. K. W. Fritz Schäfer**  
President IBUS  
Radiologist

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

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

**June  
12-14  
2025**

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



## General Information

### Course venue - dates

**June 12<sup>th</sup> - 14<sup>th</sup>, 2025**

### **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 program 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. A course pre-test and post-test will be available online for all participants after an e-mail notification.

### Accreditation

Attendance at the whole course and passing the grades of the MCQ test are prerequisites for awarding the CME-CPD Credits





# **IBUS ATHENS BREAST COURSE**

**Thursday, 12<sup>th</sup> June 2025**

|                    |                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>08.30-08.45</b> | <b>Welcome and Announcements</b><br><b>G. Xepapadakis, K. W. F. Schäfer</b>                                               |
| <b>08.45-09.00</b> | <b>Introduction</b><br><b>K. W. F. Schäfer</b>                                                                            |
| <b>09.00-09.15</b> | <b>Kick-off Orientation: Tracing the Footsteps of IBUS</b><br><b>E. Durante</b>                                           |
| <b>09.15-09.45</b> | <b>Physics, and Technology of Breast US, and Equipment Optimization</b><br><b>J. Bamber</b>                               |
| <b>09.45-10.15</b> | <b>Ultrasound Anatomy of the Breast and Axilla</b><br><b>D. Koufoudakis</b>                                               |
| <b>10.15-10.45</b> | <b>BI-RADS Update</b><br><b>K. W. F. Schäfer</b>                                                                          |
| <b>10.45-11.00</b> | <b>Coffee break</b>                                                                                                       |
| <b>11.00-11.30</b> | <b>3D Breast Tomosynthesis: A Knowledge Refresher</b><br><b>K. W. F. Schäfer</b>                                          |
| <b>11.30-12.00</b> | <b>Principles and Indications of US-Guided Interventions: Technique, Device and Needle Selection</b><br><b>E. Durante</b> |
| <b>12.00-12.30</b> | <b>Principles of Localization Devices</b><br><b>U. Peisker</b>                                                            |
| <b>12.30-13.00</b> | <b>State of the Art: Doppler and Elastography</b><br><b>J. Bamber</b>                                                     |

**June  
12-14  
2025**

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

**Thursday, 12<sup>th</sup> June 2025**

|             |                                                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13.00-13.45 | <b>Breast Conserving Surgery (BCS) with Localization Device 1</b><br>(O.R. with video projection)                                                                         |
| 13.45-14.30 | <b>Lunch</b>                                                                                                                                                              |
| 14.30-15.00 | Various Possible Ways of Detecting Non-palpable Cancerous Lesions.<br>Will hook placement one day be replaced?<br><b>P. Papantoniou</b>                                   |
| 15.00-15.30 | The Present Role of Contrast Enhanced Mammography (CEM)<br><b>R. Schulz-Wendtland</b>                                                                                     |
| 15.30-16.00 | The Present Role of Breast MRI<br><b>A. Vourtsi</b>                                                                                                                       |
| 16.00-16.30 | ABUS Screening: Standalone and as Supplemental to Other Imaging<br>Techniques<br><b>E. Aribal</b>                                                                         |
| 16.30-16.45 | <b>Coffee break</b>                                                                                                                                                       |
| 16.45-17.30 | Techniques for Scanning the Breast and Axilla <b>Hands-on</b><br>Equipment Optimization (Knobology) <b>Faculty</b><br>US guided Core Biopsy (on Phantoms) <b>Hands-on</b> |
| 17.30-18.15 | US guided Vacuum Assisted Biopsy (VAB) on Phantoms <b>Hands-on</b><br>Breast Elastography (on Phantoms) <b>Faculty</b><br>Automated Breast Ultrasound (ABUS) video        |
| 18.15       | <b>Closing of the Day</b>                                                                                                                                                 |



# IBUS ATHENS BREAST COURSE

Friday, 13<sup>th</sup> June 2025

|             |                                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 08.30-09.00 | Breast Density and Risk of Masking: Complementary Breast Imaging<br><b>R. Schulz-Wendtland</b>                                      |
| 09.00-09.30 | Ultrasound of Symptomatic Breasts<br><b>K. W. F. Schäfer</b>                                                                        |
| 09.30-10.00 | Neoadjuvant Treatment Imaging: Assisting Oncologists and Surgeons<br><b>E. Aribal</b>                                               |
| 10.00-10.30 | Localization Techniques for Non-palpable Lesions: a Comparison of Devices (MELODY Trial by EUBREAST)<br><b>M. Banys-Paluchowski</b> |
| 10.30-10.45 | <b>Coffee break</b>                                                                                                                 |
| 10.45-11.15 | US-Guided Interventions for Breast Diseases<br><b>K. W. F. Schäfer</b>                                                              |
| 11.15-11.45 | Alternative to Core biopsy: Stereo, DBT, CEM, MRI<br><b>R. Schulz-Wendtland</b>                                                     |
| 11.45-12.15 | Preoperative Loco-regional Staging: Real-world Revelations<br><b>E. Durante</b>                                                     |
| 12.15-12.45 | Axillary Staging and New Marker Tools: a Comprehensive Guide<br><b>D. Koufoudakis</b>                                               |
| 12.45-13.45 | <b>Breast Conserving Surgery with Localization Device 2</b><br><i>O.R. with video projection</i>                                    |
| 13.45-14.30 | <b>Lunch</b>                                                                                                                        |
| 14.30-15.00 | VAB: Techniques and Indications<br><b>E. Aribal</b>                                                                                 |

**June  
12-14  
2025**

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



**Friday, 13<sup>th</sup> June 2025**

**15.00-15.30**

**Breast Implants: Imaging and Pitfalls**  
**K. W. F. Schäfer**

**15.30-16.00**

**Automated Breast Ultrasound (ABUS) Compared to Conventional  
Handheld US in Women with Dense Breasts**  
**A. Vourtsi**

**16.00-16.15**

**Coffee break**

**16.15-17.15**

**Techniques for Scanning the Breast and Axilla**  
**Equipment Optimization (Knobology)**  
**US guided Core Biopsy (on Phantoms)**

**Hands-on**

**Faculty**

**17.15-18.15**

**US guided Vacuum Assisted Biopsy (VAB) on Phantoms**  
**Breast Elastography (on Phantoms)**  
**Automated Breast Ultrasound (ABUS) video**

**Hands-on**

**Faculty**

**18.15**

**Closing of the Day**



# IBUS ATHENS BREAST COURSE

Saturday, 14<sup>th</sup> June 2025

|             |                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------|
| 08.30-09.00 | Clinical Problem Solving: Navigating Challenges<br><b>D. Koufoudakis</b>                                         |
| 09.00-09.30 | Emerging Breast Imaging Technologies<br><b>J. Bamber</b>                                                         |
| 09.30-10.00 | The Clinician's Need and Expectations from Imaging<br><b>U. Peisker</b>                                          |
| 10.00-10.30 | Intra-Operative US and Specimen Management: Practical Approach<br><b>U. Peisker</b>                              |
| 10.30-10.45 | <b>Coffee break</b>                                                                                              |
| 10.45-11.15 | AI, Applications for Automated and/or Assisted Imaging Interpretation<br><b>E. Aribal</b>                        |
| 11.15-11.45 | ABUS: Problem Solving<br><b>A. Vourtsi</b>                                                                       |
| 11.45-12.15 | Breast Surgeons feeling Comfortable while using Ultrasound in their Everyday Practice<br><b>L. Papadopoulos</b>  |
| 12.15-12.45 | From Imaging High-Risk Lesions to Cancer: Impact for Guided Surgery of Non-Palpable Lesions<br><b>E. Durante</b> |
| 12.45-13.45 | <b>Breast Conserving Surgery with Localization Device 3</b><br><i>O.R. with video projection</i>                 |
| 13.45-14.15 | <b>Lunch</b>                                                                                                     |



**June  
12-14  
2025**

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



**Saturday, 14<sup>th</sup> June 2025**

**14.15-14.45**

**The Male Breast**

**A. Vourtsi**

**14.45-15.15**

**Imaging Follow-up after Breast Conserving Surgery**

**R. Schulz-Wendtland**

**15.15-16.15**

**Multidisciplinary Breast Imaging Tumor Board**

**Panel Faculty**

Chair: **E. Durante**

Panelists: **E. Aribal, U. Peisker, R. Schulz-Wendtland, A. Vourtsi**

**16.15-16.30**

**Coffee break**

**16.30-17.15**

**Techniques for Scanning the Breast and Axilla**

**Hands-on**

**Equipment Optimization (Knobology)**

**Faculty**

**US guided Core Biopsy on Phantoms**

**17.15-18.00**

**US guided Vacuum Assisted Biopsy (VAB) on Phantoms**

**Hands-on**

**Breast Elastography (on Phantoms)**

**Faculty**

**Automated Breast Ultrasound (ABUS) video**

**18.00**

**Announcement for CME Questionnaire on-line**

**D. Koufoudakis**

**18.30**

**Closing of the Course**

## FACULTY LIST

### ARIBAL ERKIN

Professor of Radiology  
Acibadem University School of Medicine  
Acibadem Altunizade Hospital  
Tophanelioglu cad 13  
Altunizade 34662 Istanbul  
Turkey

### BAMBER JEFFREY

Head, Ultrasound and Optical Imaging Team,  
Division of Radiotherapy and Imaging  
Professor of Physics, past Deputy Dean  
Institute of Cancer Research and  
Royal Marsden Hospital - London  
United Kingdom

### Prof. Dr. med. BANYS-PALUCHOWSKI MAGGIE

Department of Gynecology and Obstetrics  
University Hospital Schleswig-Holstein  
Head of Breast Cancer Center  
Head of Center for Familial Breast and Ovarian  
Cancer  
Germany

### DURANTE ENZO

Full Professor of General Surgery at the  
University of Ferrara, Italy,  
School of Medicine, former Head of the Institute  
of General Surgery,  
former Head of the Breast Multidisciplinary  
Team and Director of the Postgraduate Course  
in General Surgery.  
Italy

### KAPETSIS GEORGIOS

MSc, Molecular Biologist,  
Medical Manager GENEKOR I.A.E.

### KOUFOUDAKIS DIONYSIOS

Consultant Breast Surgeon in Nicosia  
General Hospital, Cyprus  
IBUS International Faculty Member, and  
executive secretary for  
IBUS-Breast Imaging School

### PAPADOPOULOS LAZAROS

Breast Surgeon  
2<sup>nd</sup> Breast Clinic Iaso Hospital  
Athens Greece

### PAPANTONIOU PANDORA

Radiologist  
Iaso Hospital Athens Greece

### Dr. med PEISKER UWE

Gynecology, Obstetrics and Senology  
Hermann-Josef Hospital Erkelenz  
Germany

### SCHÄFER K W FRITZ

Head of Mamma Diagnostics and Interventions  
at UKSH Campus Kiel  
Germany

### Prof. Dr. med. RÜDIGER SCHULZ- WENDTLAND

Head of the Department of Gynaecological  
Radiology of the Institute of  
Radiology at the University of Erlangen –  
Nuremberg  
Germany

### VOURTSI ATHINA

Radiologist-Mastologist  
Athens Greece

### XEPAPADAKIS GRIGORIOS

Breast Surgeon  
Head of 2<sup>nd</sup> Breast Clinic Iaso Hospital  
Athens Greece