



*In cooperation with*



SENOLOGIC INTERNATIONAL SOCIETY  
INTERNATIONAL SCHOOL OF SENOLOGY



## 33<sup>rd</sup> Anniversary of the IBUS Breast Imaging School

# IBUS Masterclass in Multimodality Breast Imaging and Guided Interventions

The 33<sup>rd</sup> anniversary of the IBUS Breast Imaging School has stimulated us to take an interdisciplinary-focused look at recent developments in breast imaging and to evaluate the current role of breast ultrasound in comparison to other imaging methods. The influence of artificial intelligence (AI) on the future of senology will be discussed.

This IBUS masterclass covers the basics and advances of multimodality breast imaging, imaging-pathology correlation, staging, treatment, AI and ethics. It also compares the practice and challenges of senology in different regions of the world. The course includes interactive case reading, tumour board discussions and hands-on workshops on interpretation, device handling and biopsy techniques. Join us in Zaventem (Brussels, Belgium) for this comprehensive and practical course celebrating 33 years of IBUS education.

### Invited IBUS faculty:

- ✓ *Professor Erkin Aribal*, MD. Acibadem MAA University Acibadem Altunizade Hospital, Istanbul, Turkey
- ✓ *Professor Enzo Durante*, MD. Former Head Institute of General Surgery, University of Ferrara, Italy
- ✓ *Dr Dionysios Koufoudakis*, MD. Nicosia Hospital Breast Center, Nicosia, Cyprus
- ✓ *Professor Alexander Munding*, MD. Breast Imaging and Minimal Invasive Procedures; Breast Centre Osnabrueck, Academic Hospital NSK; FHH, Georgsmarienhütte, Germany
- ✓ *Professor Mary Rickard*, MBBS BSc (Med). Sydney Breast Clinic, and University of Sydney, Australia

**Program Directors:** Professor Enzo Durante - Professor Alexander Munding

**Date:** 13-14 September 2024

**Venue:** Zaventem Learning and Education Center (Brussels Airport area)

**Address:** Da Vincilaan 5, building Caprese, 8th floor, 1935 Zaventem, Brussels, Belgium

**Website:** [www.ibusmasterclass.com](http://www.ibusmasterclass.com) - **Information:** [ibusmasterclass@gmail.com](mailto:ibusmasterclass@gmail.com)

# IBUS Breast Imaging School Masterclass

## Detection, Diagnosis and Management

Friday 13.09

08:45	<b>Kick-off: Tracing the footsteps of IBUS</b>	<b>Enzo Durante</b>
09:00	Unleashing ultrasound radiomics	Dionysios Koufoudakis
09:30	Staying ahead: BI-RADS updates	Erkin Aribal
10:00	Synergy in focus: Integrating CEM, DBT and Ultrasound	Mary Rickard
10:30	Precision pathways: US-guided interventions	Alexander Mundinger
11:00	<b>Coffee break</b>	
11:30	<b>Hands-on workshops</b>	<b>Faculty</b>
12:30	<b>Key note lecture - Artificial intelligence: Applications and future horizons</b>	<b>Alexander Mundinger</b>
13:00	<b>Lunch</b>	
14:00	Preoperative staging: Real-world revelations	Enzo Durante
14:30	State of art: ABUS, Elastography, and Doppler	Erkin Aribal
15:00	Bridging gaps: Imaging pathology correlation	Mary Rickard
15:30	<b>Coffee break</b>	
16:00	<b>Hands-on workshops</b>	<b>Faculty</b>
17:30	Adjourn and come together	



# IBUS Breast Imaging School Masterclass

## Detection, Diagnosis and Management

Saturday 14.09

09:00	<b>Hands-on workshops</b>	<b>Faculty</b>
10:30	Guided biopsy: Stereo, DBT, CEM, and MR	Erkin Aribal
11:00	<b>Coffee break</b>	
11:30	Clinical problem solving: Navigating challenges	Dionysios Koufoudakis
12:00	Trouble makers: DCIS and lobular cancer	Alexander Mundinger
12:30	Axillary staging and new marker tools: A comprehensive guide	Dionysios Koufoudakis
13:00	<b>Lunch</b>	
14:00	<b>Key note lecture: Global strategies for breast cancer screening including dense breasts</b>	<b>Erkin Aribal</b>
14:30	Correlating mammography and MRI	Alexander Mundinger
15:00	Neoadjuvant treatment imaging: Assisting oncologists and surgeons	Erkin Aribal
15:30	Intraoperative US and specimen management: A practical approach	Enzo Durante
16:00	<b>Coffee break</b>	
16:30	Future directions: Evolving methods in breast cancer diagnosis	Alexander Mundinger
17:00	<b>Expert round table: Tumor board cases and controversies in senology</b>	<b>Faculty</b>
17:30	Test, delivery of certificates	Dennis Koufoudakis
18:00	End of the program	

*The hands-on workshops offer a one-on-one learning experience under the guidance of experienced mentors:*

- Reading of multimodality breast cases on high-end workstations
- Mastering ultrasound knobology
- Ultrasound-guided punctures for local anesthesia, FNA, CNB and VAB

# IBUS Breast Imaging School Masterclass

## Detection, Diagnosis and Management

- Multimodality Imaging & Interventional Techniques
- “Hands-on” Practical Workshops
- Lectures
- Interactive Presentations

### **CME credits**

CME credit application in progress at EACCME which is an institution of the UEMS ([www.uems.net](http://www.uems.net)).

### **Limitation of participants:**

The IBUS Masterclass is limited to 30 participants in order to guarantee individually tailored guidance

### **Registration Fee: Normal registration**

400 € before June 2024; 500 € after 1 June 2024

### **Active SIS members and previous IBUS course attendees:**

370 € before June 2024; 450 € after 1 June 2024

### **Resident registration:**

350 €

### **Registration fee includes:**

- Admittance to all lectures and workshops
- Coffee and lunch breaks
- Digital syllabus
- Certificate of attendance

### **Professional Congress Organizer**

Act-Wise, Tontoonstellingslaan 134, 9000 Gent, Belgium Registrations & information: [www.ibusmasterclass.com](http://www.ibusmasterclass.com) Bank Account for registration

fee: BE67 7370 2333 2987

Other payment methods on website

### **Cancellation:**

A cancellation more than 30 days prior to the course will be accepted and the fee will be refunded minus 10% processing fee after the course. A cancellation less than 30 days prior to the course will not result in a refund. All cancellations have to be directed to [ibusmasterclass@gmail.com](mailto:ibusmasterclass@gmail.com)

### **Conflict of interest disclosures:**

Will be presented before the lectures