

# IBUS MULTIMODALITY BREAST IMAGING AND IMAGE-GUIDED INTERVENTIONS COURSE

*Detection, Diagnosis, Management*

**7-9 June 2018 | Athens, Greece**

Arranged by:



This Course is recommended by  
the European School of Oncology (ESO)



A three-day teaching programme with Lectures,  
Interactive Sessions and "Hands-on" Practical Workshops



An application has been made to the EACCME for CME accreditation.  
*Can be converted to AMA PRA category 1 credit by USA participants.*

## Invited Faculty

E. Aribal (TR)  
J.C. Bamber (UK)  
E. Durante (IT)  
J. Jellins (AU)

D. Koufoudakis (GR)  
E.B. Mendelson (USA)  
A. Mundinger (DE)

E.A. O'Flynn (UK)  
F.K.W. Schaefer (DE)  
G. Xepapadakis (GR)

Course Secretariat  
For registration &  
accommodation details  
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For General Information  
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or visit <http://www.ibus.org>

Course Venue  
IASO HOSPITAL  
37-39 KIFISSIAS AVENUE  
15123 Maroussi  
Athens, Greece



## Thursday, June 7<sup>th</sup> 2018

### IBUS MULTIMODALITY BREAST IMAGING AND IMAGE -GUIDED INTERVENTIONS COURSE

08.00-08.10	Welcome and announcements	G. Xepapadakis – J.Jellins
08.10-08.20	Introduction	D. Koufoudakis
08.20-08.40	The IBUS story-Success in education	J. Jellins
08.40-09.00	Anatomy of the breast	K. Giannoulis
09.00-09.30	Ultrasound physics	J. C. Bamber
09.30-10.00	Ultrasound equipment and pitfalls	A. Mundinger
<b>10.00-10.20</b>	<b>Coffee break</b>	
10.20-10.50	Imaging modalities-Indications and BIRADS-ultrasound	E. B. Mendelson
10.50-11.20	Imaging modalities-Indications and BIRADS-mammography	A. Vourtsis
11.20-11.50	Imaging modalities-Indications and BIRADS-MRI	E. A. O’Flynn
11.50-12.50	Live surgery: Ultrasound-guided operation	G. Xepapadakis – E. Durante
<b>12.50-13.40</b>	<b>Light lunch</b>	
13.40-13.45	VIDEO SESSION US Scanning of the breast and axilla	D. Koufoudakis
13.45-14.45	HANDS ON PRACTICAL WORKSHOPS US Scanning of the breast and axilla	Faculty
14.45-15.15	Breast carcinoma: The sick lobe concept	E. Durante
<b>15.15-15.45</b>	<b>Coffee break</b>	
15.45-16.30	Interactive multidisciplinary session (benign lesions)	E. Durante, K. Giannoulis A. Mundinger F. K. W. Schaefer A. Vourtsis
16.30-17.00	Clinical decision making	D. Koufoudakis
17.00-17.30	Ultrasound-guided interventions	E. Aribal
17.30	Closure	

## Friday, June 8<sup>th</sup> 2018

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# IBUS MULTIMODALITY BREAST IMAGING AND IMAGE -GUIDED INTERVENTIONS COURSE

08.00-08.10	Review	D. Koufoudakis
08.10-08.40	Breast cancer biology	K. Linos
08.40-09.10	Multimodality imaging for breast cancer- Ultrasound	E. Aribal
09.10-09.40	Multimodality imaging for breast cancer- Tomosynthesis and digital mammography	F. K. W. Schaefer
<b>09.40-10.10</b>	<b>Coffee break</b>	
10.10-10.40	Multimodality Imaging for breast cancer-MRI	E. A. O'Flynn
10.40-10.50	VIDEO SESSION US guided interventions	D. Koufoudakis E. Aribal
10.50-12.20	HANDS ON PRACTICAL WORKSHOPS US guided core biopsy, US guided VAB, Port catheters, Stereotactic breast biopsy	Faculty
12.20-12.50	Preoperative loco-regional US staging	E. Durante
<b>12.50-13.40</b>	<b>Light lunch</b>	
13.40-14.00	Breast cancer surgical techniques	K. Giannoulis
14.00-14.30	Adjuvant therapy for breast cancer	S. Giassas
14.30-15.00	Radiotherapy for breast cancer	E. Maragkoudakis
<b>15.00-15.30</b>	<b>Coffee break</b>	
15.30-16.00	Imaging after breast cancer treatment	E. Aribal
16.00-16.30	Care after mastectomy	TBC
16.30-17.15	Tumor board	E. Durante K. Giannoulis E. Aribal K. Linos S. Giassas E. Maragkoudakis
17.15-18.00	Hands-on free practice	Faculty

## Saturday, June 09<sup>th</sup> 2018

### IBUS MULTIMODALITY BREAST IMAGING AND IMAGE -GUIDED INTERVENTIONS COURSE

08.00-08.10	Review	D. Koufoudakis
08.10-08.40	Doppler physics	J. C. Bamber
08.40-09.10	Tomosynthesis	A. Munding
09.10-09.40	Elastography physics	J. C. Bamber
<b>09.40-10.10</b>	<b>Coffee break</b>	
10.10-10.40	Elastography-State of the art	F. K. W. Schaefer
10.40-11.10	Dense breasts-Tomosynthesis vs US	E. B. Mendelson
11.10-12.40	HANDS ON PRACTICAL WORKSHOPS Elastography, Knobology, Port catheters, Stereotactic breast biopsy	Faculty
12.40-13.10	Emerging technologies-Advanced MRI	E. A. O'Flynn
13.10-13.40	Imaging of silicone implants	F. K. W. Schaefer
<b>13.40-14.30</b>	<b>Light lunch</b>	
14.30-15.00	Imaging of high risk lesions	E. Aribal
15.00-15.20	Monitoring breast cancer survivors	D. Koufoudakis
<b>15.20-16.00</b>	<b>Coffee break</b>	
16.00-16.30	Emerging technologies-Automated breast ultrasound	E. B. Mendelson
16.30-17.00	Male breast	A. Vourtsis
16.20-16.50	CME test briefing - Closure	