

IBUS - International Breast Ultrasound Course

in conjunction with the IASO General Hospital

Athens, Greece

PROGRAMME

Thursday June 10, 2010

08.00 Registration

BASICS

08.30 Welcome remarks	J Jellins, G Xepapadakis, A Keramopoulos
08.45 Imaging anatomy focussing on TDLU	A Mundinger
09.10 Update of breast pathology	E Patseas
09.35 History and physics of breast ultrasound	J Jellins
10.00 Breast ultrasound technologies: How to use them	C Weismann

10.30 Refreshment break

DIAGNOSTIC CRITERIA

11.00 The clinical components of breast imaging	D Tsiftsis
11.20 Mammography including BI-RADS*	C Weismann
11.45 Ultrasound including BI-RADS	E Mendelson
12.10 MRI including BI-RADS	K Foufas
12.35 Imaging contributions to breast surgery	E Durante
13.00 Discussion	

13.10 Lunch

DEMONSTRATION SESSIONS

14.00 Demonstration: scanning techniques of the breast	E Mendelson
14.45 Demonstration: scanning of the axilla	A Mundinger

“HANDS-ON” WORKSHOPS

15.30 Practical Session 1	Faculty members
16.30 Practical Session 2	Faculty members

17.30 Adjournment

* Breast Imaging Reporting and Data System

PROGRAMME
Friday June 11, 2010

ASSESSMENT AND MANAGEMENT 1

08.30 Screening patients at increased risk for cancer: role for ultrasound	E Mendelson
08.55 Mammography as a screening test: age related indications	A Keramopoulos
09.20 DCIS: an imaging challenge	A Munding
09.40 Diagnostic assessment in symptomatic patients	D Koufoudakis
10.05 Indications and assessment by Doppler techniques	C Weismann
10.30 Refreshment break	

ASSESSMENT AND MANAGEMENT 2

11.00 Mammographic and ultrasonographic findings of high risk lesions	A Vourtsis
11.25 Role of ultrasound elastography	E Mendelson
11.50 Image-guided breast interventional procedures	A Munding
12.15 Imaging in the surgical management of impalpable disease	E Durante
12.40 Unanswered questions in endocrine therapy with aromatase inhibitors in 2010	C Markopoulos
13.00 Discussion	
13.10 Lunch	

DEMONSTRATION SESSIONS

14.00 Basic interventional techniques (tissue phantom)	E Mendelson
14.45 Vacuum-assisted biopsy (tissue phantom)	A Munding

“HANDS-ON” WORKSHOPS

15.30 Practical Session 3	Faculty members
16.30 Practical Session 4	Faculty members
17.30 Adjournment	

PROGRAMME
Saturday June 12, 2010

PERI- and POSTOPERATIVE IMAGING

08.30 Update of sentinel lymph node procedures	G Fillipakis
08.50 Preoperative staging of breast and lymph nodes	A Munding
09.10 Evolving role of intraoperative imaging	E Durante
09.30 Surveillance after BCT and oncoplastic therapy	A Munding
09.50 Discussion	
10.00 Refreshment break	

NEW HORIZONS

10.30 Modern technology and minimal breast cancer	V Maniatis, D Koufoudakis
11.10 Clinical aspects of breast MRI	A Ghiatis
11.40 New frontiers of automated full breast ultrasound	E Mendelson
12.10 3D and 4D breast ultrasound	C Weismann
12.50 Discussion	
13.10 Lunch	

INTERACTIVE SESSIONS

14.00 Multimodality imaging: case presentations	A Munding
14.45 3D & 4D ultrasound: case presentations	C Weismann

“HANDS-ON” WORKSHOPS

15.30 Practical Session 5	Faculty members
16.30 Practical Session 6	Faculty members
17.30 Closing remarks	A Munding