



## **IBUS - International Breast Ultrasound Course**

in conjunction with the IASO Group Hospitals Breast Clinics

**Athens, Greece**

### **PROGRAMME**

**Monday May 2, 2011**

**08.00** Registration

#### **ULTRASOUND BASICS**

Chairpersons: **Agnantis N., Mundinger A.**

**08.30** Welcome remarks **Jellins J., Xepapadakis G., Keramopoulos A.**

**08.45** Breast cancer advances: the Pathologist's contribution **Agnantis N.**

**09.15** History and physics of breast ultrasound **Jellins J.**

**09.45** Ultrasound anatomy, technical and scanning pitfalls **Madjar H.**

**10.30** Discussion

**10.40** Refreshment break

#### **ULTRASOUND DIAGNOSTIC CRITERIA AND ASSESSMENT**

Chairpersons: **Lazarou S., Durante E.**

**11.00** The new ACR BI-RADS **Mendelson E.**

**11.40** Problem solving with ultrasound **Madjar H.**

**12.20** Vascularity assessment **Rizzatto G.**

**13.00** Discussion

**13.20** Lunch

#### **ENHANCING SPECIFICITY WITH ELASTOGRAPHY**

Chairpersons: **Ioannidou M., Madjar H.**

**14.00** Basics and technology **Rizzatto G.**

**14.15** Strain elastography: the results **Rizzatto G.**

**14.30** Shear wave elastography: the results **Mendelson E., Lazarou S.**

**15.00** Discussion

## **"HANDS-ON" WORKSHOPS**

**15.30** Practical Session 1

*Faculty members*

**16.30** Practical Session 2

*Faculty members*

**17.30** Adjournment

**Tuesday May 3, 2011**

## **INTEGRATED ASSESSMENT AND MANAGEMENT**

Chairpersons: ***Xepapadakis G., Mendelson E.***

**08.30** From mammography to diagnosis: an exciting journey

***Patseas E.***

**09.00** High-risk lesions

***Vourtsis A.***

**09.20** DCIS

***Mundinger A.***

**10.00** Genetic signature in breast cancer

***Kümmel S.***

**10.30** *Discussion*

**10.40** *Refreshment break*

## **INTEGRATED ASSESSMENT AND MANAGEMENT 2**

Chairpersons: ***Ioannidou M., Rizzato G.***

**11.00** Multimodality case presentation based on BI-RADS

***Mendelson E.***

**11.30** Lymph node assessment

***Mundinger A.***

**12.00** Minimal vs open biopsy: the Surgeon's perspective

***Koufoudakis D.***

**12.30** Image-guided breast surgical procedures

***Durante E.***

**13.00** *Discussion*

**13.20** *Lunch*

## **DEMONSTRATION SESSIONS**

**14.00** Basic interventional techniques (tissue phantom)

***Madjar H.***

**14.45** Vacuum-assisted biopsy (tissue phantom)

***Mundinger A.***

## **"HANDS-ON" WORKSHOPS**

**15.30** Practical Session 3

*Faculty members*

**16.30** Practical Session 4

*Faculty members*

**17.30** Adjournment

**SCREENING**

Chairpersons: **Foufas K., Munding A.**

**08.30** Relevant numbers of screening

**Keramopoulos A.**

**09.00** Is there a role for Ultrasound?

**Mendelson E.**

**09.40** MRI and MRI-US fusion

**Rizzatto G.**

**10.20** Discussion

**10.40** Refreshment break

**NEW ADVANCES**

Chairpersons: **Keramopoulos A., Jellins J.**

**11.00** Male breast

**Vourtsis A.**

**11.30** Biomarkers and their predictive value for breast cancer

**Panousis D.**

**12.10** New developments in breast imaging techniques:

tomosynthesis, whole breast ultrasound and dedicated CT

**Foufas K., Malakasis P.**

**13.00** Discussion

**13.20** Lunch

**GUIDING AND MONITORING THERAPY**

Chairpersons: **Malakasis P., Mendelson E.**

**14.00** Evolving role of intraoperative imaging

**Durante E.**

**14.30** MRI monitoring of therapeutic response

**Maniatis V.**

**14.50** Surveillance after conservative and oncoplastic therapy

**Munding A.**

**"HANDS-ON" WORKSHOPS**

**15.30** Practical Session 5

*Faculty members*

**16.15** Practical Session 6

*Faculty members*

**17.00** CME assessment

**17.30** Closing remarks

**Munding A.**

**17.40** Conclusion