



IBUS Update in Breast Imaging, Interventions, Management



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI
SCIENZE BIOMEDICHE E NEUROMOTORIE

IBUS BREAST IMAGING SCHOOL BREAST UNIT OF BELLARIA HOSPITAL UNIVERSITY OF BOLOGNA, ITALY



May, 5 - 7, 2020

BOLOGNA - Savoia Hotel Regency - Via del Pilastro, 2

For information please contact: m.gorgoglione@planning.it or info@ibus.org



**Visit the websites
www.ibus.org
or
webplatform.planning.it/ibus2020**

**Recommended
by**





SCIENTIFIC PROGRAM

Tuesday, May 5th, 2020



- 08.30 Welcoming remarks M.C. Cucchi - E. Durante – M.P. Foschini – G Saguatti
- 08.40 IBUS Breast Imaging School – Achievements E. Durante
- 09.00 Breast Carcinoma: The Sick Lobe Concept T. Tot
- 09.30 Ultrasound physics and image optimization A. Mundinger
- 10.15 Lobular in situ carcinoma in pre-operative biopsies M. P. Foschini
- 10.45 Evolution of ultrasound imaging systems A. Mundinger
- 11.15 Coffee break**
- 11.30 Large Format Histopathology and radiological-pathological correlations T. Tot
- 12.00 Ultrasound anatomy of the breast and axilla E Aribal
- 12.45 Digital Breast Tomosynthesis: Physics and Principles G. Saguatti
- 13.15 Lunch**
- 14.00 Pathological features of male breast cancer M P Foschini
- 14.30 Bio-Pathological data from pre-operative guided procedures and their clinical usefulness P Querzoli
- 15.00 Radiological-Pathological Correlations and Biological Profiles T. Tot
- 15.30 Principles of interventional techniques F.K.W. Schaefer
- 16.00 Coffee break**
- 16.30 Video session - scanning the breast and axilla D Koufoudakis
- 17.00 “Hands-on” workshops 1 – Scanning techniques of the breast and axilla
Equipment optimization
Core biopsy on phantoms
- 17.45 “Hands-on” workshops 2 – Ultrasound guided vacuum assisted biopsy on phantoms
Breast elastography on phantoms
Ultrasound guided surgery on phantoms
Automated Breast Ultrasound
- 18.30 Announcement for CME Questionnaire on-line for Pathologists
- 18.45 Adjournment



SCIENTIFIC PROGRAM
Wednesday, May 6th, 2020



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI
SCIENZE BIOMEDICHE E NEUROMOTORIE

- 08.30 Daily review E. Durante –G Saguatti
- 08.40 Sonographic appearance of benign lesions A. Vourtsi
- 09.10 Sonographic appearance of malignant lesions A. Mundinger
- 09.40 The clinical value of Doppler and Elastography F.K.W. Schaefer
- 10.10 The present role of breast Magnetic Resonance Imaging E. Aribal
- 10.40 Coffee break**
- 11.00 The present role of Digital Breast Tomosynthesis (DBT) G Saguatti
- 11.30 Imaging of silicon implants F.K.W. Schaefer
- 12.00 Vacuum assisted biopsy: techniques and indications
15' by US guide E. Aribal – 15' by X-ray guide: G. Saguatti
- 12.30 Update on axillary lymph node staging in the area of NACT F. Meani
- 13.00 Lunch**
- 13.45 Automated Breast Ultrasound (ABUS) A. Vourtsi
- 14.15 BI-RADS Ultrasound F.K.W. Schaefer
- 14.45 Consensus panel on breast US elastography: **Panel 1**
Chair:G Saguatti **Panellists:**E. Aribal-D. Koufoudakis-A. Mundinger-F.K.W. Schaefer
- 15.30 Preoperative loco-regional Ultrasound staging E. Durante
- 16.00 Coffee break**
- 16.30 “Hands-on” workshops **3** - Scanning techniques of the breast and axilla
Equipment optimization
Core biopsy on phantoms
- 17.30 “Hands-on” workshops **4** – Ultrasound guided vacuum assisted biopsy on phantoms
Breast elastography on phantoms
Ultrasound guided surgery on phantoms
Automated Breast Ultrasound
- 18.30 Adjournment



SCIENTIFIC PROGRAM

Thursday, May 7th, 2020



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI
SCIENZE BIOMEDICHE E NEUROMOTORIE

- 08.30 Daily review E. Durante –G Saguatti
- 08.40 Emerging breast imaging techniques F.K.W. Schaefer
- 09.10 Imaging in lobular cancer – RxM, US and MRI A. Mundinger
- 09.40 Pre and Intra-operative US planning of surgical procedures E. Durante

10.10 Coffee break

- 10.30 Dense Breast: US? DBT? MRI? Breast Specific Gamma Imaging? : **Panel 2**
Chair: - D. Koufoudakis **Panellists:** E. Aribal-E. Durante-A. Mundinger-
G. Saguatti- F.K.W. Schaefer - A. Vourtsi

- 11.20 Imaging assessment of symptomatic patients D. Koufoudakis

- 11.50 Monitoring of breast cancer patients E. Aribal

- 12.20 Reporting breast ultrasound examination: **Panel 3**
Chair:E. Durante - **Panellists:** E. Aribal-D. Koufoudakis-A. Mundinger-
G. Saguatti-F.K.W. Schaefer-A. Vourtsi

13.00 Lunch

- 13.45 Intraoperative Ultrasound, margin assessment, IORT M C Cucchi

- 14.15 Imaging follow-up after breast conserving surgery A. Mundinger

- 14.45 Multidisciplinary imaging: Interactive session: **Panel 4**
Chair: D. Koufoudakis- **Panellists:** E. Aribal- A. Mundinger-G. Saguatti-
F.K.W. Schaefer - A. Vourtsi

- 15.45 Announcement for CME Questionnaire on-line

16.00 Coffee break

- 16.30 Hands-on” workshops **5** - Scanning techniques of the breast and axilla
Equipment optimization
Core biopsy on phantoms

- 17.30 Hands-on” workshops **6** – Ultrasound guided vacuum assisted biopsy on phantoms
Breast elastography on phantoms
Ultrasound guided surgery on phantoms
Automated Breast Ultrasound

- 18.30 Final Remarks