



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

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Visit the websites
www.ibus.org
or

webplatform.planning.it/ibus2020

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by



Programme

Tuesday, May 5th, 2020

- 08.15 Registration
- 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 Schäfer
- 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 + VAB US guided on phantoms
DBT Workstation
Breast elastography on phantoms
Ultrasound guided surgery on phantoms
- 17.45 "Hands-on" workshops 2 - [Automated Breast Ultrasound
- 18.30 **Announcement for CME Questionnaire on-line for Pathologists**
- 18.45 Adjournment

Programme

Wednesday, May 6th, 2020

- 08.30 Daily review E Durante, G Saguatti
- 08.40 Sonographic appearance of benign lesions E Aribal
- 09.10 Sonographic appearance of malignant lesions A Mundinger
- 09.40 The clinical value of Doppler and Elastography F K W Schäfer
- 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 Schäfer
- 12.00 Vacuum assisted biopsy: techniques and indications
15' by US Guide E Aribal 15' by X-ray Guide G Saguatti
- 12.30 Lymph node imaging assessment A Mundinger
- 13.00 Lunch
- 13.45 Automated Breast Ultrasound (ABUS) A Mundinger
- 14.15 Breast Imaging-Reporting and Data System for Ultrasound F K W Schäfer
- 14.45 Consensus Panel on breast US elastography: **Panel 1** **Chair:** G Saguatti
Panellists: E Aribal - D Koufoudakis - A Mundinger - F K W Schäfer
- 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 + VAB US guided on phantoms
DBT Workstation
Breast elastography on phantoms
Ultrasound guided surgery on phantoms
Automated Breast Ultrasound
- 17.30 "Hands-on" workshops **4** -
- 18.30 Adjournment

Programme

Thursday, May 7th, 2020

- 08.30 Daily review E Durante, G Saguatti
- 08.40 Emerging breast imaging techniques F K W Schäfer
- 09.10 Imaging in lobular cancer - X-rayM, US and MRI A Munding
- 09.40 Pre and intra-operative ultrasound 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 Munding - G Saguatti - F K W Schäfer
- 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 Munding - G Saguatti - F K W Schäfer
- 13.00 **Lunch**
- 13.45 Intraoperative ultrasound, margin assessment, IORT M C Cucchi
- 14.15 Imaging follow-up after breast conserving surgery A Munding
- 14.45 Multidisciplinary imaging of clinical cases: Interactive session: **Panel 4**
Chair D Koufoudakis **Panellists:** E Aribal - A Munding - G Saguatti - F K W Schäfer
- 15.30 Continuing Medical Education - CME Questionnaire
- 16.00 **Coffee break**
- 16.30 "Hands-on" workshops **5** - Scanning techniques of the breast and axilla
Equipment optimization
Core biopsy + VAB US guided on phantoms
DBT Workstation
Breast elastography on phantoms
Ultrasound guided surgery on phantoms
- 17.30 "Hands-on" workshops **6** - Automated Breast Ultrasound
- 18.30 Final Remarks