IBUS Update in Breast Imaging, Interventions, Management

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

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
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

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
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**

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