



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



SERVIZIO SANITARIO REGIONALE  
EMILIA-ROMAGNA  
Azienda Unità Sanitaria Locale di Bologna  
Istituto delle Scienze Neurologiche  
Istituto di Ricovero e Cura a Carattere Scientifico

## IBUS Update

### in Breast Imaging, Interventions, Management

**May 5 -7, 2020**  
**BOLOGNA, ITALY – Savoia Hotel Regency**

A three-day course with lectures, interactive sessions and hands-on practical workshops  
of advanced topics on multimodality breast imaging, interventions and management  
organized by

**the IBUS Breast Imaging School,  
and the Breast Unit of Bellaria Hospital - University of Bologna, Italy**

### Program's Summary

May 5	May 6	May 7
<ul style="list-style-type: none"> <li>- Breast carcinoma: The sick lobe concept;</li> <li>- US physics/image optimization;</li> <li>- LIS carcinoma in pre-op biopsies;</li> <li>- Evolution of US imaging systems;</li> <li>- Large format histopathology and rx-pathological correlations;</li> <li>- Lobar US anatomy of breast and axilla;</li> <li>- DBT: physics and principles;</li> <li>- Pathological features of male breast Ca;</li> <li>- Bio-pathological data from pre-op guided procedures and clinical usefulness;</li> <li>- Rx-pathological correlations and biological profiles;</li> <li>- Principles of interventional techniques;</li> <li>- Video session: breast and axilla scanning;</li> </ul>	<ul style="list-style-type: none"> <li>- US appearance of benign lesions;</li> <li>- US appearance of malignant lesions;</li> <li>- Doppler and elastography physics;</li> <li>- The present role of MRI;</li> <li>- The clinical value of Doppler and elastography;</li> <li>- The present role of DBT;</li> <li>- VAB: techniques and indications;</li> <li>- Lymph node assessment;</li> <li>- ABUS;</li> <li>- BI-RADS for US;</li> <li><b>Panel 1</b> -- Consensus panel on US</li> <li>- Preoperative loco-regional US staging</li> </ul>	<ul style="list-style-type: none"> <li>- Emerging imaging techniques;</li> <li>- MRI at 3T and MRI guided interventional procedures;</li> <li>- Pre and In-op US planning of surgical procedures</li> <li><b>Panel 2</b> -- Dense breast: US? DBT? MRI? BSGI?</li> <li>- Imaging assessment of symptomatic patients;</li> <li>- Monitoring of cancer patients;</li> <li><b>Panel 3</b> -- Reporting breast US examinations;</li> <li>- IO US, margin assessment, IORT;</li> <li>- Imaging follow-up after breast conserving surgery</li> <li><b>Panel 4</b> -- Multidisciplinary imaging of clinical cases: Interactive session;</li> </ul>

### International Faculty

**Erkin Aribal** - Turkey  
**Maria Pia Foschini** – Italy  
**Alexander Mundinger** -Germany  
**Fritz K W Schäfer** – Germany

**Maria Cristina Cucchi** - Italy  
**Dionysios Koufoudakis** –Greece  
**Patrizia Querzoli** - Italy  
**Tibor Tot** – Sweden

**Enzo Durante** - Italy  
**Francesco Meani** - Switzerland  
**Gianni Saguatti** - Italy  
**Athina Vourtsi** – Greece

*Practical “hands-on” workshops sessions:* US system optimization and scanning technique, FNAB, Core biopsies, Vacuum Assisted Biopsies, Elastography, Guided Surgery will be performed on phantoms

*Presentations will be in English.*

CME credits from the Italian Ministry of Health and from the European Accreditation Council for Continuing Medical Education (EACCME) recognized by the American Medical Association will be available

**For information contact:** [m.gorgoglione@planning.it](mailto:m.gorgoglione@planning.it) or [info@ibus.org](mailto:info@ibus.org)

*Registration includes educational material, coffee break and lunches*

**Early Registration fee:** € 600 (+VAT) - **Late Registration fee:** € 700 (+VAT) for full course

**Early registration deadline -- March 31, 2020**

*Attendance is limited to 60 participants. Registrations will be accepted on a first-come, first-served basis.*

Additional registrants will be accepted **for the lectures only** at a registration fee of:

€ 450 (+VAT) early registration or € 500 (+VAT) late registration

Single day registration **for May 5, 2020 for lectures only** at a registration fee of:  
€ 150 (+VAT) early registration or € 200 (+VAT) late registration

**TO REGISTER VISIT: <https://webplatform.planning.it/ibus2020/register>**