

Advanced applications of ultrasound, multimodality training, update

09:00-10:00	Interactive session: ultrasound case reading and BI-RADS <i>Degenhardt</i>
10:00-10:30	Role of ultrasound in the assessment <i>Heindel, Weigel</i>
10:30-11:00	break
11:00-11:45	Role of ultrasound in the surveillance <i>Degenhardt</i>
11:45-12:45	Role of ultrasound in the symptomatic patient <i>Michell</i>
12:45-13:45	lunch
13:45-14:30	Preoperative staging, ultrasound evaluation of lymph nodes and the role of sentinel node biopsy <i>Munding</i>
14:30-15:30	Update: three-dimensional ultrasound, Doppler and vascularity assessment, elastography <i>Weismann</i>
15:30-16:00	break
16:00-16:30	Case management: self evaluation <i>Heindel, Munding</i>
16:30-16:45	Discussion of test results
16:45-17:00	Final discussion

Organization

Contact:

Reference-Centre at Universitätsklinikum Muenster
Albert-Schweitzer-Str. 33, 48149 Muenster
Phone: ++49 (0)251 83 456-50, Fax: -60
Mail: info@referenzzentrum-ms.de

Course fee: (includes course materials, CME certificates,
refreshments, lunches and two evening banquets)

Entire course:

4 days, April 27-30, 2009 950,00 € (VAT incl.)

Introductory level:

2 days, April 27-28, 2009 500,00 €

Advanced level:

2 days, April 29-30, 2009 550,00 €

Bank details:

National:

Universitätsklinikum Münster
Westdeutsche Landesbank Münster
Konto-Nr.: 672 527 BLZ: 400 500 00
Keyword: BD 086 133, IBUS

International:

IBAN: DE06 4005 0000 0000 672527
BIC-SWIFT: WELADE 3M
Keyword: BD 086 133, IBUS

Credits:

CME, EACCME

Participants:

Limited to 50 attendees

Language:

English

Venue and Accommodation:

Mövenpick Hotel Münster
Kardinal-von-Galen-Ring 65, 48149 Münster, Germany,
Phone: ++49 (0)2 51 - 89 02 0
double room 95,00 €, breakfast 17,00 €

How to find us:



IBUS

International Breast Ultrasound Course

Muenster, Germany

April 27th - 30th, 2009



Institut für
Klinische Radiologie

The basics of breast ultrasound

09:00-09:15	Introduction <i>Heindel, Mundinger</i>
09:15-09:45	Epidemiology, risk factors, preventive strategies <i>Hense</i>
09:45-10:30	Outline of ultrasound: physics, equipment, technical quality standards, ultrasound artefacts and quality control <i>Madjar</i>
10:30-11:00	break
11:00-12:00	Multimodality imaging: anatomy of the breast and axilla <i>Durante</i>
12:00-13:00	Ultrasound imaging: indications, guidelines, performance standards, documentation <i>Madjar</i>
13:00-14:00	lunch
14:00-15:00	Ultrasonic examination techniques: normal findings, physiological changes <i>Madjar</i>
15:00-15:30	Live ultrasound demonstration: breast and axilla <i>Mundinger</i>
15:30-16:00	break
16:00-17:00	“Hands-on” ultrasound examination of the breast “Hands-on” ultrasound examination of the axilla

Multimodality imaging, histopathological correlation

09:00-09:45	Outline of x-ray mammography: examination techniques and image reading <i>Skaane</i>
09:45-10:30	Outline of MR-mammography: examination techniques and image reading <i>Hauth</i>
10:30-11:00	break
11:00-11:45	Breast cancer screening and surveillance <i>Skaane</i>
11:45-12:30	Multimodality imaging: criteria for malignancy <i>Mundinger</i>
12:30-13:00	Breast imaging: what is relevant for the surgeon? <i>Durante</i>
13:00-14:00	lunch
14:00-14:30	Histopathology of the breast: benign lesions, invasive and in situ cancers <i>Böcker</i>
14:30-15:30	Imaging and pathology correlation: masses, architectural distortion, microcalcifications <i>Weigel, Decker</i>
15:30-16:00	break
16:00-17:00	“Hands-on” experience and test cases

Diagnostic criteria, decision making, assessment and biopsy techniques

09:00-10:45	X-ray mammography BI-RADS <i>Weismann</i>
09:45-10:30	MR-mammography BI-RADS <i>Hauth</i>
10:30-11:00	break
11:00-11:45	Ultrasound BI-RADS <i>Weismann</i>
11:45-12:45	Interventional techniques: cytology, core biopsy, vacuum assisted techniques, US and stereotactical guidance, localisation techniques and image guided surgery <i>Michell</i>
12:45-13:45	lunch
13:45-14:45	Decision making for biopsies and ultrasound findings in DCIS Correlation of symptoms, multimodality imaging and tissue sampling <i>Weismann</i>
14:45-15:30	Histopathological correlation following minimally invasive biopsy <i>Weigel, Decker</i>
15:30-16:00	break
16:00-17:00	“Hands-on” cytology sampling “Hands-on” core sampling “Hands-on” vacuum sampling “Hands-on” wire localisation cases