

BREAST CASE RELATED DIAGNOSTIC & INTERVENTIONAL COURSE IN
 CONVENTIONAL 2D - and MULTIDIMENSIONAL 3D BREAST ULTRASOUND (US)
 COMBINED WITH MAMMOGRAPHICAL CORRELATION

AGENDA

Thursday

08.00 - 09.00 h	Registration
09.00 - 09.15 h	Welcome and Introduction
09.15 - 09.45 h	Breast US: technical Background
09.45 – 10.15 h	Breast US: diagnostic value and quality control
10.15 – 10.45 h	Demo US Investigation of the breast and axilla
10.45 – 11.00 h	<i>Coffee break</i>
11.00 – 11.30 h	Introduction to the 4D VIEW software combined with VOCAL: how to do it
11.30 - 12.00 h	Breast anatomy for imaging
12.00 - 13.00 h	<i>Lunch break</i>
13.00 - 13.30 h	B-IRADS Ultrasound adapted including B-CAD
13.30 - 14.30 h	Benign breast disease
14.30 - 15.30 h	Hands on: 2D needle guidance and 3D-Targeting training in phantoms, hookwire placement, clip marker placement
15.30 - 15.45 h	<i>Coffee break</i>
15.45 – 16.45 h	Benign breast disease: demo cases
16.45 – 17.00 h	<i>Coffee break</i>
17.00 – 18.00 h	Self-training in ultrasound guided needle interventions

Friday

09.00 – 09.45 h	Malignant palpable breast disease
09.45 – 10.15 h	Lymphnode assessment
10.15 – 10.30 h	<i>Coffee break</i>
10.30 – 11.30 h	Hands on: 2D needle guidance and 3D-Targeting training in phantoms, hookwire placement, clip marker placement
11.30 – 12.00 h	Malignant palpable breast disease: demo cases
12.00 – 13.00 h	<i>Lunch break</i>
13.00 – 13.50 h	Malignant non-palpable breast disease
13.50 – 14.20 h	3D/4D Display options and render modes
14.20 - 14.35 h	<i>Coffee break</i>
14.35 – 16.35 h	Malignant non-palpable breast disease: demo cases
16.35 – 16.50 h	<i>Coffee break</i>
16.50 – 18.00 h	Self-training in ultrasound guided needle interventions

Saturday

09.00 - 09.45 h	Vascularity assessment of breast lesions
09.45 – 10.30 h	Current concepts of ultrasound and stereotactic guided interventional procedures
10.30 – 10.45 h	<i>Coffee break</i>
10.45 – 12.00 h	Demo: fine needle aspiration, core needle biopsy, mammotome biopsy, hookwire placement, clip placement
12.00 – 13.00 h	<i>Lunch break</i>
13.00 – 13.30 h	Signs of local tumor recurrence
13.30 – 14.30 h	Malignant and benign breast disease: demo cases
14.30 – 14.45 h	<i>Coffee break</i>
14.45 – 15.30 h	Malignant and benign breast disease: demo cases
15.30 – 16.00 h	Quiz
16.00 – 16.30 h	Summary and discussion, handing over of certificates and closing remark