

LEVEL II

ESOR COURSES FOR EDiR 2017

BREAST IMAGING

November 8, 2017
Vienna/Austria

Education in partnership.

LEVEL II

ESOR Courses for EDiR **BREAST IMAGING**

November 8, 2017
Vienna/Austria

Course information

In 2017, ESOR is continuing to organise foundation courses to prepare/assist those entering examinations for the European Diploma in Radiology. A series of courses is organised at the ESR Learning Centre in Vienna/Austria in November. The format will include nine courses, each one dealing with a specific organ/system-oriented theme.

The teaching concept will include 20-minute lectures, immediately followed by 40-minute case-based reviews on six topics. The teaching/learning objectives for each of the topics will be strictly adhered to the European Training Curriculum. A self-assessment test including multiple-choice questions for each of the topics will round-off the exercise.

25 participants will be targeted per course. Registration will be possible for each single, one-day course, or for several courses of the series.

Learning objectives

- to understand the role of modern imaging techniques – mammography, ultrasound and MRI in diagnosis of breast diseases, including nipple discharge and other symptoms
- to be acquainted with specific features of advanced ultrasound and MRI in diagnosis of breast cancer, choosing treatment, and follow-up after treatment
- to appreciate the need of structured reporting to understand how to communicate breast imaging findings to patients
- to understand the role of imaging guidance in breast biopsies and minimally invasive therapy of breast cancer



Programme **BREAST IMAGING**

November 8, 2017
Vienna/Austria

Wednesday, November 8, 2017

08:00–08:45	Registration
08:45–09:00	Welcome and introduction
09:00–09:20	Advanced breast ultrasound including elastography B. Brkljačić, Zagreb/HR
09:20–10:00	Interactive case discussion B. Brkljačić, Zagreb/HR
10:00–10:30	Coffee break
10:30–10:50	Imaging in nipple discharge and other symptoms M. Fuchsjäger, Graz/AT
10:50–11:30	Interactive case discussion M. Fuchsjäger, Graz/AT
11:30–11:50	Clinical challenges on breast MRI B. Brkljačić, Zagreb/HR
11:50–12:30	Interactive case discussion B. Brkljačić, Zagreb/HR
12:30–13:30	Lunch break
13:30–13:50	Imaging and management of the axilla M. Fuchsjäger, Graz/AT
13:50–14:30	Interactive case discussion M. Fuchsjäger, Graz/AT
14:30–14:50	Imaging-guided minimally invasive therapy and breast biopsies B. Brkljačić, Zagreb/HR
14:50–15:30	Interactive case discussion B. Brkljačić, Zagreb/HR
15:30–16:00	Coffee break
16:00–16:20	How to report and communicate breast imaging findings M. Fuchsjäger, Graz/AT
16:20–17:00	Interactive case discussion M. Fuchsjäger, Graz/AT
17:00–18:00	Self-Assessment Test

Venue

ESR Learning Centre
Neutorgasse 9
1010 Vienna
Austria

Registration fee

ESR members in training
Early fee EUR 150; Late fee EUR 200

Non-members in training
Early fee EUR 250; Late fee EUR 300

ESR members
Early fee EUR 250; Late fee EUR 300

Non-members
Early fee EUR 350; Late fee EUR 400

(Early fee until eight weeks prior to the course)
(Late fee after eight weeks prior to the course)

Registration fees are inclusive 10% VAT.

LEVEL II

Learning Objectives

BREAST IMAGING

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Advanced breast US including elastography

B. Brkljačić, Zagreb/HR

- to understand the utilisation of B-mode ultrasound, compound and harmonic imaging, 3DUS, sonoelastography and automated whole breast ultrasound in diagnosis of breast diseases
- to be familiar with sonographic features of various types of breast cancers and of benign changes
- to have an in-depth understanding of the role of breast ultrasound in screening and in relation to mammography and MRI

Imaging in nipple discharge and other symptoms

M. Fuchsjäger, Graz/AT

- to understand the importance of taking a detailed history of patients in regard to disorders of the breast and relevant risk factors
- to appreciate the different causes for nipple discharge
- to choose the best-suited method for evaluating disorders of the breast for a variety of clinical indications
- to understand the clinical management and radiological evaluation of patients presenting i.e. with a palpable breast mass, inflammatory findings, nipple discharge and axillary adenopathy

Clinical challenges on breast MRI

B. Brkljačić, Zagreb/HR

- to understand the current role of MRI in diagnosis and management of breast diseases, including examination technique, sequences used, and interpretation of MRI findings
- to understand the role of MRI in preoperative management of breast cancer and in the evaluation of therapy
- to appreciate the role of MRI in follow-up after surgery for breast cancer

Post therapy imaging

M. Fuchsjäger, Graz/AT

- to be familiar with methods for surveillance after treatment
- to be familiar with typical radiological findings associated with therapies
- to know the typical imaging findings after therapy and their timelines of presentation
- to appreciate imaging appearance of local recurrence of breast cancer

Imaging-guided minimally invasive therapy and breast biopsies

B. Brkljačić, Zagreb/HR

- to understand the technique of image-guided breast biopsy and its clinical importance
- to choose and appreciate the ablation techniques used to treat breast carcinoma under imaging guidance
- to be familiar with indications for ablation, and to appreciate the need for preoperative and postoperative imaging studies and recognise typical findings of patients undergoing ablation

How to report and communicate breast imaging findings

M. Fuchsjäger, Graz/AT

- to take a detailed history of patients in regard to disorders of the breast and relevant risk factors
- to understand the basic structure of a breast imaging report
- to have an in-depth understanding of standardised lexicon and categories of breast imaging reporting with reference to lesion, breast, or patient (ACR BI-RADS®)
- to communicate with patients in order to explain their imaging findings in disorders of the breast





Please note that programmes are marked with a logo to indicate their classification according to the European Training Curriculum.

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| LEVEL I | First three years of training |
| LEVEL II | Fourth and fifth year of training
(general radiologist standard) |
| LEVEL III | Subspecialty training standard |