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LEVEL II+III

GALEN ADVANCED Course

WOMEN'S IMAGING

June 13-14, 2019
Malmö/Sweden

ESOR EUROPEAN SCHOOL
OF RADIOLOGY

ESRF EUROPEAN SOCIETY
OF RADIOLOGY

EDUCATION IN PARTNERSHIP

LEVEL II+III

GALEN ADVANCED Course

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Course information

This course is aimed at senior residents, board-certified radiologists and fellows interested in women's imaging including breast and pelvic pathologies. Special focus is given to the latest imaging techniques in the detection and characterisation of breast and gynaecologic tumours. Renowned European experts ensure a high quality-teaching programme combining lectures and interactive case discussions.

Learning objectives

- to convey in-depth knowledge of breast cancer imaging
- to discuss state-of-the-art imaging approaches, using 2D and 3D Mammography, Ultrasound (Elastography/CEUS), and MRI in the detection and characterisation of breast tumours
- to give new insights in imaging of axillary lymph nodes
- to recognise the imaging appearances in benign gynaecological emergencies and endometriosis
- to be familiar with the O-RADS MR lexicon and scoring system
- to be up-to-date with whole body imaging approaches in metastatic gynaecological disease and the imaging appearances of rare gynaecological malignancies



Programme

WOMEN'S IMAGING

June 13-14, 2019
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Thursday, June 13, 2019

13:00-13:45	Registration
13:45-14:00	Welcome and introduction
14:00-14:30	Will tomosynthesis replace mammography in breast screening? S. Zackrisson, Malmö/SE
14:30-15:00	US of the breast from B-mode to CEUS A. Athanasiou, Athens/GR
15:00-15:30	Update of MRI of the breast T. Helbich, Vienna/AT
15:30-15:50	Coffee break
15:50-18:00	Workshops (S. Zackrisson, A. Athanasiou, T. Helbich)

Host organiser



S. Zackrisson
Malmö/SE

Venue

Radisson Blu Hotel, Malmö
Ostergatan, 10
S-211 25 Malmö
Sweden

Registration fees

ESR members in training
Early fee EUR 220; Late fee EUR 270

ESR members
Early fee EUR 420; Late fee EUR 470

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

Friday, June 14, 2019

09:00-09:30	Imaging and management of the axilla F. Kilburn-Toppin, Cambridge/UK
09:30-10:00	Imaging of gynaecological emergencies H. Sartor, Lund/SE
10:00-10:30	O-RADS classification of adnexal masses: lexicon and score I. Thomassin-Naggara, Paris/FR
10:30-10:50	Coffee break
10:50-13:00	Workshops (F. Kilburn-Toppin, H. Sartor, I. Thomassin-Naggara)
13:00-14:00	Lunch break
14:00-14:30	MRI in endometriosis A. Guerra, Lisbon/PT
14:30-15:00	Rare gynaecological tumours: germ cell, gestational and sarcoma A. Rockall, London/UK
15:00-15:30	Whole body imaging in metastatic gynaecology malignancy H. Addley, Cambridge/UK
15:30-15:50	Coffee break
15:50-18:00	Workshops (A. Guerra, A. Rockall, H. Addley)
18:00	Certificate of attendance

For further information
on the programme and
registration please visit

LEVEL II+III

Learning Objectives

WOMEN'S IMAGING

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Malmö/Sweden

Will tomosynthesis replace mammography in breast screening?

S. Zackrisson, Malmö/SE

- to understand the current evidence for the potential use of digital breast tomosynthesis in screening
- to know the differences between the prospective trials with tomosynthesis
- to be informed about the potential use of artificial intelligence, single reading and other efforts to reduce reading time in DBT

US of the breast from B-mode to CEUS

A. Athanasiou, Athens/GR

- to be familiar with the different US techniques currently available
- to understand basic physics of B-mode, Color Doppler, Elastography, CEUS
- to be familiar with added clinical value of each of the above techniques in every day practice

Update of MRI of the breast

T. Helbich, Vienna/AT

- to present the state-of-art technical aspects of breast MRI
- to learn about the indications for breast MRI
- to understand structured reporting
- to show the strengths of multi-parametric imaging

Imaging and management of the axilla

F. Kilburn-Toppin, Cambridge/UK

- to understand the clinical role of axillary staging
- to learn imaging features of abnormal lymph nodes and criteria for biopsy
- to understand the importance of discriminating minimal vs advanced nodal disease

Imaging of gynaecological emergencies

H. Sartor, Lund/SE

- to understand the clinical background regarding the most common gynaecological emergencies
- to recognise key radiological features in common gynaecological emergencies
- to understand the clinical impact of the radiological features in gynaecological emergencies

O-RADS classification of adnexal masses: lexicon and score

I. Thomassin-Naggara, Paris/FR

- to learn the terms of the O-RADS lexicon
- to understand how to combine features to evaluate the rate of malignancy
- to know which are the main pathological tumour subtypes found in each category

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MRI in endometriosis

A. Guerra, Lisbon/PT

- to understand the functional and morphologic MRI sequences in the diagnosis and follow-up of endometriosis
- to become familiar with surgical treatment of deep endometriosis
- to differentiate the post-surgical aspects and recurrence signs of endometriosis
- to recognise the typical and rare MRI manifestations of endometriosis

Rare gynaecological tumours: germ cell, gestational and sarcoma

A. Rockall, London/UK

- to know the range of rare gynaecological tumours and typical clinical presentations
- to be familiar with the imaging appearances of germ cell, gestational trophoblastic neoplasms and sarcomatous tumours
- to be familiar with follow-up strategies
- to be familiar with the typical patterns of recurrent disease

Whole body imaging in metastatic gynaecology malignancy

H. Addley, Cambridge/UK

- to review the role of CT for functional imaging and guided interventions
- to highlight pearls and pitfall areas in assessment of gynaecology metastatic disease
- to provide examples of template reporting to aid optimal management

EDUCATION IN PARTNERSHIP

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

LEVEL I

First three years of training

LEVEL II

Fourth and fifth year of training
(general radiologist standard)

LEVEL III

Subspecialty training standard

ESOR stands for education in partnership.

The GALEN Courses are implemented with the support of our valued partner Bracco.



LIFE FROM INSIDE