

LEVEL II+III

ASKLEPIOS Course

WOMEN'S IMAGING

December 7-8, 2017
Bratislava/Slovakia

Education in partnership

LEVEL II+III

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Course information

This course is aimed at senior residents, board-certified radiologists and fellows interested in women's imaging. It is articulated on imaging strategies for breast and pelvic pathologies. Special focus is given to the latest cross-sectional imaging techniques in the detection and staging of breast, cervical and ovarian malignancies. Internationally 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 and breast screening mammography
- to discuss state-of-the-art imaging approaches, using breast US elastography, digital breast tomosynthesis and breast MRI in the detection and characterisation of breast cancer and in the imaging of the axilla
- to review interventional procedures of breasts under imaging guidance
- to review imaging protocols for female pelvic imaging, and potential pitfalls in imaging
- to refresh knowledge of pelvic inflammatory disorders
- to present an update on current imaging protocols for the detection and evaluation of the cervical and ovarian cancer



Programme WOMEN'S IMAGING

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Thursday, December 7, 2017

08:00-08:45	Registration
08:45-09:00	Welcome and introduction
09:00-09:30	Update on breast screening mammography E. Azavedo, Stockholm/SE
09:30-10:00	Updates on advanced breast ultrasound including elastography A. Athanasiou, Athens/GR
10:00-10:30	Digital breast tomosynthesis S. Zackrisson, Malmö/SE
10:30-10:50	Coffee break
10:50-13:00	Workshops (E. Azavedo, A. Athanasiou, S. Zackrisson)
13:00-14:00	Lunch break
14:00-14:30	MRI of the breast: state of the art F. Sardanelli, Milan/IT
14:30-15:00	Imaging and management of the axilla F. Kilburn-Toppin, Cambridge/UK
15:00-15:30	Breast imaging interventions V. Lehotska, Bratislava/SK
15:30-16:00	Advanced imaging protocols for female pelvis: normal findings and pitfalls R. Manfredi, Rome/IT
16:00-16:20	Coffee break
16:20-18:30	Workshops (F. Sardanelli, F. Kilburn-Toppin, R. Manfredi)

Host Organiser



V. Lehotska
Bratislava/SK

Venue

Crowne Plaza Bratislava
Hodžovo námestie 2
816 25 Bratislava
Slovakia

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)

Friday, December 8, 2017

09:00-09:30	Inflammatory disorders of the pelvis R. Forstner, Salzburg/AT
09:30-10:00	Cervical cancer: diagnosis, staging and detection of recurrence D. Akata, Ankara/TR
10:00-10:30	Imaging and staging of ovarian cancer L. Mouloupoulos, Athens/GR
10:30-10:50	Coffee break
10:50-13:00	Workshops (R. Forstner, D. Akata, L. Mouloupoulos)
13:00	Certificate of attendance

For further information
on the programme and
registration please visit

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Learning Objectives

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Update on breast screening mammography

E. Azavedo, Stockholm/SE

- to become familiar with the detection of early breast cancer through screening
- to understand how screening has affected mortality in breast cancer
- to understand the challenges and QA issues in breast cancer screening programmes

Updates on advanced breast ultrasound including elastography

A. Athanasiou, Athens/GR

- to become familiar with the technical requirements of advanced breast ultrasound
- to understand the physics of breast ultrasound elastography and contrast-enhanced ultrasound
- to appreciate clinical applications of the above techniques in everyday practice
- to learn how to precisely correlate mammography, MRI and ultrasound findings

Digital breast tomosynthesis

S. Zackrisson, Malmö/SE

- to understand the basic technique behind digital breast tomosynthesis (DBT)
- to appreciate DBT's impact on detection of breast cancer and its potential role in the clinical work flow
- to understand if DBT may be useful in screening
- to know the limitations of DBT

MRI of the breast: state of the art

F. Sardanelli, Milan/IT

- to know the main aspects of technical protocols for unenhanced and contrast-enhanced breast MRI
- to become familiar with established and new indications for breast MRI
- to be ready for discussing the clinical value of breast MRI with other breast cancer specialists

Imaging and management of the axilla

F. Kilburn-Toppin, Cambridge/UK

- to describe the imaging features of normal and abnormal axillary lymph nodes
- to review methods for optimal axillary lymph node sampling
- to understand the role of imaging in staging the axilla for patients with invasive breast cancer

Breast imaging interventions

V. Lehotska, Bratislava/SK

- to review the current procedures for performing biopsy (core-needle and vacuum-assisted biopsy, Intact BLES) under stereotactic, ultrasound and MR imaging guidance
- to learn about the management of the patient after the biopsy, including assessment of concordance of radiology and pathology findings and potential underestimation of disease
- to understand the technical procedure and the role of image-guided preoperative lesion localisation and clip placement prior to NAC

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Advanced imaging protocols for female pelvis: normal findings and pitfalls

R. Manfredi, Rome/IT

- to illustrate the MR imaging protocol to assess female pelvis
- to describe female pelvis anatomy, as depicted on MR images
- to illustrate the anatomic variants and pitfalls in MR imaging of the pelvis

Inflammatory disorders of the pelvis

R. Forstner, Salzburg/AT

- to learn the spectrum of infections/inflammatory disease of the female genital system
- to understand their pathways of spread
- to show typical imaging findings in pelvic inflammation and abscesses
- to become familiar with differential diagnoses of tubo-ovarian abscesses

Cervical cancer: diagnosis, staging and detection of recurrence

D. Akata, Ankara/TR

- to be aware of the MR imaging protocols and imaging findings of cervical cancer as well as the common pitfalls in diagnosis and staging
- to become familiar with MR staging and its correlation with FIGO staging and its role in the management
- to be able to distinguish recurrence in patients who were treated with surgery or radiotherapy

Imaging and staging of ovarian cancer

L. Mouloupoulos, Athens/GR

- to be able to choose the appropriate imaging modality for characterising an ovarian mass – what is bad?
- to learn how to stage ovarian cancer – where to look, what to look for
- to learn when and how to follow patients treated for ovarian cancer



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.

This ASKLEPIOS Course is implemented with the support of our valued partner GE Healthcare.



GE Healthcare