

LEVEL II

ASKLEPIOS Course

MULTIMODALITY COURSE

September 1-2, 2017
Split/Croatia

Education in partnership.

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Course information

The course is aimed at last-year residents, general radiologists and general practitioners who want to update their knowledge on new applications and optimised protocols in diagnostic imaging. The course offers the unique opportunity to evaluate some of the latest technological advances for state-of-the-art MRI and CT in day-to-day practice and to enhance professional knowledge of current imaging options for a number of clinical conditions. Established European top radiologists will lay the groundwork in didactic lectures for subsequent interactive case discussions in workshops.

Learning objectives

- to learn about current MRI and CT protocols in the field of GI, breast, brain, vascular and urinary tract pathologies
- to understand the indications, limitations and comparative merits of each of the cross-sectional imaging modalities in a wide range of clinical conditions
- to learn more about how to optimise imaging quality
- to learn about the imaging features relevant for clinical decision making



Programme MULTIMODALITY COURSE

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Friday, September 1, 2017

08:00–08:45	Registration
08:45–09:00	Welcome and introduction
09:00–09:30	Abdominal pain: suspected bowel obstruction P. Taourel, Montpellier/FR
09:30–10:00	Abdominal pain: suspected bowel inflammation J. Puylaert, The Hague/NL
10:00–10:30	The clinical role of imaging in acute pancreatitis and its complications C. Triantopoulou, Athens/GR
10:30–10:50	Coffee break
10:50–13:00	Workshops (P. Taourel, J. Puylaert, C. Triantopoulou)
13:00–14:00	Lunch break
14:00–14:30	CT and MR urography U. Mueller-Lisse, Munich/DE
14:30–15:00	MR imaging of rectal cancer L. Curvo Semedo, Coimbra/PT
15:00–15:30	Multimodality imaging of breast cancer B. Brkljačić, Zagreb/HR
15:30–15:50	Coffee break
15:50–18:00	Workshops (U. Mueller-Lisse, L. Curvo Semedo, B. Brkljačić)

Host Organiser



K. Dolić
Split/HR

Venue

Cornaro Hotel
Sinjska ulica 6
21000 Split
Croatia

Registration fee

ESR members in training
Early fee EUR 200; Late fee EUR 250

Non-members in training
Early fee EUR 300; Late fee EUR 350

ESR members
Early fee EUR 300; Late fee EUR 350

Non-members
Early fee EUR 400; Late fee EUR 450

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

Saturday, September 2, 2017

09:00–09:30	CTA and MRA in vascular diseases: how, when, why M. Prokop, Nijmegen/NL
09:30–10:00	Imaging carotid artery disease: balance between science and practice C. Catalano, Rome/IT
10:00–10:30	Update on stroke imaging F.J.A. Meijer, Nijmegen/NL
10:30–10:50	Coffee break
10:50–13:00	Workshops (M. Prokop, C. Catalano, F.J.A. Meijer)
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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Abdominal pain: suspected bowel obstruction

P. Taourel, Montpellier/FR

- to become familiar with the diagnosis of suspected bowel obstruction (level, cause, complications)
- to stress the novelties
- to illustrate the traps

Abdominal pain: suspected bowel inflammation

J. Puylaert, The Hague/NL

- to familiarise radiologists with the normal and pathological US and CT anatomy in patients with an acute abdomen due to bowel inflammation
- to identify the specific advantages of US over CT in patients with an acute abdomen due to bowel inflammation
- to review US and CT pitfalls which may lead to an unnecessary operation or ill-advised delay of necessary surgery

The clinical role of imaging in acute pancreatitis and its complications

C. Triantopoulou, Athens/GR

- to define the new classification system of acute pancreatitis based on imaging
- to describe the added role of different imaging modalities in the evaluation of acute pancreatitis complications
- to assess the clinical importance of different imaging findings in the course of acute pancreatitis
- to recommend the proper use of imaging techniques related to patient symptoms and clinical indication

CT and MR urography

U. Mueller-Lisse, Munich/DE

- to learn about the different urological and radiological modalities to visualise the urinary tract
- to understand the benefits and limitations of radiological cross-sectional imaging of the urinary tract
- to know the different phases of contrast-enhanced imaging in the urinary tract and their respective clinical applications
- to understand the current roles of CT urography and MR urography

MRI imaging of rectal cancer

L. Curvo Semedo, Coimbra/PT

- to become familiar with state-of-the-art MRI protocols for rectal cancer staging
- to recognise the challenges in staging rectal cancer and to know useful approaches to improve staging accuracy
- to learn about the role of imaging in the response assessment to treatment in rectal cancer
- to understand the added value of functional imaging in staging and restaging rectal cancer and in the management of patients

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Multimodality imaging of breast cancer

B. Brkljačić, Zagreb/HR

- to present the utilisation of modern imaging methods in diagnosis of breast cancer
- to present the indications, advantages and disadvantages of mammography, ultrasound and MRI in breast diagnosis
- to present the role of modern imaging methods in planning of therapy for breast cancer
- to present the role of modern imaging methods in the follow-up of patients after therapy for breast cancer

Imaging carotid artery disease: balance between science and practice

C. Catalano, Rome/IT

- to understand how to correctly perform a CT angiography exam of the carotid arteries
- to understand how to correctly perform an MR angiography exam of the carotid arteries
- to understand how to correctly grade a carotid artery stenosis
- to correctly evaluate plaque composition

Update on stroke imaging

F.J.A. Meijer, Nijmegen/NL

- to provide insights into individual patient management in the acute and subacute phases of stroke
- to determine an appropriate multimodal imaging protocol for acute stroke evaluation, either by CT or MR
- to illustrate the added value of dynamic CTA and CT perfusion in the evaluation of acute stroke
- to illustrate the value of MR vessel, wall imaging in the subacute phase of stroke



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 Affidea.

