

LEVEL II+III

# GALEN ADVANCED Course

## ONCOLOGIC IMAGING OF THE ABDOMEN

September 13-14, 2018  
Athens/Greece

*Education in partnership.*

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# GALEN ADVANCED Course

## ONCOLOGIC IMAGING OF THE ABDOMEN

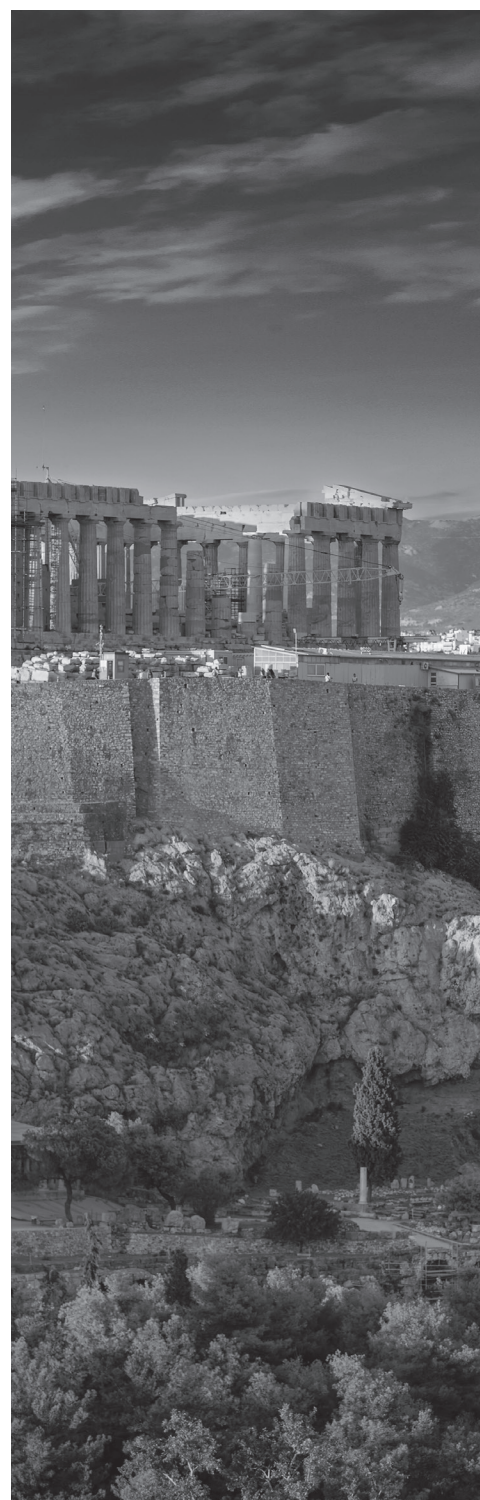
September 13-14, 2018  
Athens/Greece

### Course information

The course is aimed at senior residents, board-certified radiologists and fellows interested in abdominal oncologic imaging. Diagnostic criteria, staging principles and clinical role of imaging in liver, pancreatic, colorectal, renal and prostate cancer will be presented. A particular focus will be on the applications of the latest technical advances and new European guidelines for imaging. Internationally renowned European experts will ensure a high-quality teaching programme combining plenary lectures and workshops allowing for interactive case discussions.

### Learning objectives

- to present an update on current imaging protocols for the detection and characterisation of some of the most important/frequent neoplastic diseases of the abdomen
- to learn more about the imaging features relevant to clinical decision-making in such patients
- to explain the clinical significance of early tumour detection and the necessity of accurate staging for appropriate therapy planning and correct estimation of prognosis
- to discuss the role of imaging in therapy monitoring, restaging and follow-up of selected abdominal neoplasms
- to introduce the new European guidelines for hepatocellular carcinoma



Programme  
**ONCOLOGIC IMAGING  
 OF THE ABDOMEN**

September 13-14, 2018  
 Athens/Greece

**Thursday, September 13, 2018**

- 13:00-13:45 Registration
- 13:45-14:00 Welcome and introduction
- 14:00-14:30 **MR technical advances in oncologic imaging of the abdomen**  
 N. Papanikolaou, Lisbon/PT
- 14:30-15:00 **New European guidelines for hepatocellular carcinoma**  
 V. Vilgrain, Clichy/FR
- 15:00-15:30 **Assessing colorectal liver metastasis burden**  
 L. Marti-Bonmati, Valencia/ES
- 15:30-15:50 Coffee break
- 15:50-18:00 **Workshops**  
 (N. Papanikolaou, V. Vilgrain, L. Marti-Bonmati)

**Host Organisers**



**C. Triantopoulou** Athens/GR    **S. Gourtsoyianni** Athens/GR

**Friday, September 14, 2018**

- 09:00-09:30 **Cystic tumours of the pancreas: depiction, characterisation and clinical role of imaging**  
 N. Kartalis, Stockholm/SE
- 09:30-10:00 **CT/MRI of renal tumours: detection, characterisation and staging**  
 R. Pozzi Mucelli, Verona/IT
- 10:00-10:30 **Multiparametric MRI in diagnosis and staging of prostate cancer**  
 D. Regge, Candiolo/IT
- 10:30-10:50 Coffee break
- 10:50-13:00 **Workshops**  
 (N. Kartalis, R. Pozzi Mucelli, D. Regge)
- 13:00-14:00 Lunch break
- 14:00-14:30 **GIST's: diagnosis, staging and assessment of treatment response**  
 A. Laghi, Rome/IT
- 14:30-15:00 **Imaging assessment of rectal cancer complete response**  
 R. Beets-Tan, Amsterdam/NL
- 15:00-15:30 **MRI/PET in abdominal oncology**  
 V. Goh, London/UK
- 15:30-15:50 Coffee break
- 15:50-18:00 **Workshops**  
 (A. Laghi, R. Beets-Tan, V. Goh)
- 18:00 Certificate of attendance

**Venue**

Royal Olympic Athens Hotel  
 28-34 Ath. Diakou Str.  
 11743 Athens  
 Greece

**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)

For further information  
 on the programme and  
 registration please visit

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# Learning Objectives

## ONCOLOGIC IMAGING OF THE ABDOMEN

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### MR technical advances in oncologic imaging of the abdomen

N. Papanikolaou, Lisbon/PT

- to explain basic principles of quantitative MRI
- to be familiar with post processing technical aspects
- to review developments in the field of computational imaging and radiomics

### New European guidelines for hepatocellular carcinoma

V. Vilgrain, Clichy/FR

- to be aware of the current guidelines for diagnosing HCC
- to understand LI-RADS classification
- to learn the recently launched EASL guidelines

### Assessing colorectal liver metastasis burden

L. Marti-Bonmati, Valencia/ES

- to learn about the commonly applied imaging tools in assessing neoplasm size, volume and extension
- to know the current applied method for quantification of tumour response to treatment and viable tumour tissue, including oncologic standardised evaluation, going through a critical review of criteria actually used in oncologic management
- to become familiar with the most appropriate functional radiomic and imaging biomarkers of tumour burden (perfusion, diffusion) throughout quantitative information
- to appreciate the clinical role of these techniques in planning and following therapeutic strategies

### Cystic tumours of the pancreas: depiction, characterisation and clinical role of imaging

N. Kartalis, Stockholm/SE

- to become familiar with the specific features of pancreatic cystic tumours on cross-sectional imaging
- to understand the similarities of and the differences between the various guidelines on diagnosis and management
- to avoid pitfalls in the evaluation of these patients

### CT/MRI of renal tumours: detection, characterisation and staging

R. Pozzi Mucelli, Verona/IT

- to describe the imaging features of tumours of the kidney
- to understand the radiological-pathological characteristics of renal tumours
- to discuss the differential diagnosis between benign and malignant renal tumours and the limitation of CT and MR imaging

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### Multiparametric MRI in diagnosis and staging of prostate cancer

D. Regge, Candiolo/IT

- to review the role of multiparametric MRI in the diagnosis of prostate cancer
- to present the latest PIRADS version, its role and limitations
- to describe MRI based staging system and its role in selection of patients for nerve sparing surgery
- to give insights on future directions of prostate cancer imaging with MRI

### GIST's: diagnosis, staging and assessment of treatment response

A. Laghi, Rome/IT

- to learn about epidemiology and histopathology of GIST
- to understand the respective role of different imaging modalities in detection and characterisation of GIST
- to be aware of possible complications
- to understand how to assess response to therapy in metastatic GIST

### Imaging assessment of rectal cancer complete response

R. Beets-Tan, Amsterdam/NL

- to understand organ preserving treatment in rectal cancer
- to know the role of MR imaging for the selection of eligible patients
- to learn about the pitfalls in interpretation of DWI MRI for the assessment of complete response after preoperative treatment

### MRI/PET in abdominal oncology

V. Goh, London/UK

- to be aware of the imaging capability and challenges of integrated PET/MRI
- to be aware of the potential of PET/MRI for assessing abdominal cancers
- to be aware of evidence to date



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