GALEN Course

UROGENITAL RADIOLOGY

June 25–26, 2020
Ghent/Belgium
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Course information

This advanced course is intended for residents and fellows, as well as board-certified radiologists who want to expand their knowledge in the field of urogenital radiology. It is divided into three parts: urological topics (kidney, adrenal glands, bladder), female genital (cervix, uterus, ovary) and male genital pathology (prostate, testis, lymph nodes). State-of-the-art theoretical concepts will be illustrated during interactive workshops that allow ample time for discussion and interaction with an internationally renowned faculty of highly qualified European experts.

Learning objectives

• to review optimised imaging protocols in genitourinary radiology
• to discuss indications and contraindications for urological and genital imaging
• to appreciate the potential of imaging in the diagnosis and staging of urological and pelvic diseases
• to present interesting cases from daily practice
Programme

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Thursday, June 25, 2020

13:00–13:45  Registration
13:45–14:00  Welcome and introduction
14:00–14:30  Diagnosis and staging of RCC
              N. Grenier, Bordeaux/FR
14:30–15:00  Oh no! What’s that in the adrenal gland?!
              P. De Visschere, Ghent/BE
15:00–15:30  Bladder: standardised reporting according to VI-RADS
              V. Panebianco, Rome/IT
15:30–15:50  Coffee break
15:50–18:00  Workshops
              (N. Grenier, P. De Visschere, V. Panebianco)

Friday, June 26, 2020

09:00–09:30  Diagnosis of cervical and uterine cancer
              A. Van Hoyweghen, Antwerp/BE
09:30–10:00  Ovarian cancer staging
              E. Sala, Cambridge/UK
10:00–10:30  Endometriosis and pelvic inflammatory disease
              R. Forstner, Salzburg/AT
10:30–10:50  Coffee break
10:50–13:00  Workshops
              (A. Van Hoyweghen, E. Sala, R. Forstner)
13:00–14:00  Lunch break
14:00–14:30  Lymph node staging in pelvic malignancies
              H. Thoeny, Fribourg/CH
14:30–15:00  Ultrasound for testicular emergencies
              R. Oyen, Leuven/BE
15:00–15:30  Prostate cancer standardised reporting according
              to PI-RADS v2.1
              G. Villeirs, Ghent/BE
15:30–15:50  Coffee break
15:50–18:00  Workshops
              (H. Thoeny, R. Oyen, G. Villeirs)

Host organiser

G. Villeirs
Ghent/BE

Venue

Convention Center Het Pand
Onderbergen 1
9000 Ghent
Belgium

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)
Learning Objectives

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Diagnosis and staging of RCC
N. Grenier, Bordeaux/FR
- to become familiar with technical requirements for imaging renal tumours
- to learn about the imaging features allowing characterisation of renal tumours
- to understand the staging objectives and impacts on patient management

Oh no! What’s that in the adrenal gland?!?
P. De Visschere, Ghent/BE
- to become familiar with the typical imaging features of benign and malignant lesions that may be found in the adrenal glands
- to appreciate the importance of clinical information in the interpretation of images of an adrenal lesion
- to understand the differences between lipid-rich and lipid-poor adrenal adenoma on CT and MRI
- to learn about the discordances between the radiological and endocrinological guidelines for the management of adrenal incidentalomas

Bladder: standardised reporting according to VI-RADS
V. Panebianco, Rome/IT
- to review the current status of imaging for bladder cancer diagnosis and staging
- to understand the role of mpMRI in bladder cancer staging
- to become familiar with VI-RADS as a standardised reporting in bladder cancer staging
- to explore the potential role of VI-RADS in different clinical implications

Diagnosis of cervical and uterine cancer
A. Van Hoyweghen, Antwerp/BE
- to learn how to perform MRI of the cervix and the uterus
- to become familiar with the pearls and pitfalls in diagnosing cervical cancer
- to become familiar with the pearls and pitfalls in diagnosing uterine cancer

Ovarian cancer staging
E. Sala, Cambridge/UK
- to review the role of imaging in guiding treatment selection and planning in patients with ovarian cancer
- to learn how imaging can provide a roadmap (GPS) to surgery in ovarian cancer
- to discuss the role of imaging in detection of tumour recurrence/re-staging in patients with ovarian cancer
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Endometriosis and pelvic inflammatory disease
R. Forstner, Salzburg/AT
• to learn the spectrum of causes of pelvic pain
• to become familiar with imaging findings in endometriosis and PID with emphasis on MRI
• to address differentiating imaging features and mimics
• to understand how complementary MRI helps in patient management

Lymph node staging in pelvic malignancies
H. Thoeny, Fribourg/CH
• to learn about the limitations of conventional MRI and CT in detecting lymph node metastases
• to understand the advantage of functional MRI, especially DWI, to detect pelvic lymph nodes
• to become familiar with typical findings of metastatic lymph nodes
• to know pitfalls of DWI in lymph node staging

Ultrasound for testicular emergencies
R. Oyen, Leuven/BE
• to understand why ultrasound is the imaging modality of choice to evaluate the acute scrotum and to learn how contrast-enhanced ultrasound study may be helpful in highly selected cases as is MRI
• to review scrotal emergencies that require prompt diagnosis and surgical intervention including testicular torsion, testicular rupture, and Fournier gangrene
• to understand why solid testicular lesions must be considered as malignant and how an expert opinion may narrow the differential diagnosis
• to learn how a palpable scrotal lump lesion can be characterised by location (intratesticular or extratesticular), composition (cystic or solid), and vascularity

Prostate cancer standardised reporting according to PI-RADS v2.1
G. Villeirs, Ghent/BE
• to outline the impact of T2, DWI, and DCE in multiparametric MRI of the prostate
• to present the two five-point assessment categories for evaluation of the peripheral zone and the transition zone
• to explain how a final assessment category is determined
• to illustrate the impact of PI-RADS categorisation in different clinical scenarios
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.