ASKLEPIOS Course

BASIC INTERVENTIONAL RADIOLOGY

October 22–23, 2020
Athens/Greece
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Course information

This course is intended for residents and recently board-certified radiologists starting or aiming to work in Interventional Radiology (IR). It is designed to provide an introduction into the basic techniques and practices in IR. Important topics in daily clinical work in IR will be treated together with case-based and hands-on activities. In this Basic IR course, tips and tricks for CT-guided interventions including biopsies, drainages and tumour ablations will be presented together with detailed information about IR treatment of peripheral arterial disease from the pelvis down to the foot. Following recent evolutions of interventional techniques, oncology and emergency IR will also be covered (i.e. embolization and tumour treatment). Finally, state-of-the-art techniques for interventional line and venous access placement will be presented. The combination of didactic lectures and interactive, case-based and hands-on workshops guarantees the high educational value of this teaching programme.

Learning objectives

• to learn about indications and contraindications in Interventional Radiology
• to refresh knowledge about percutaneous arterial access
• to be familiar with modern techniques for diagnosis and treatment of peripheral arterial disease
• to learn about interventional techniques for tumour treatment and emergency management
• to become familiar with non-vascular IR techniques including biopsies, drainages and ablation techniques
Programme

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Thursday, October 22, 2020

13:00–13:45  Registration
13:45–14:00  Welcome and introduction
14:00–14:30  Basics for arterial access
S.D. Qanadli, Lausanne/CH
14:30–15:00  The importance to say “no”: who to treat, and who not to treat
E. Brountzos, Athens/GR
15:00–15:30  Basics for biopsies, drainages and other non-vascular interventions
C. Loewe, Vienna/AT
15:30–15:50  Coffee break
15:50–18:00  Workshops
(S.D. Qanadli, E. Brountzos, C. Loewe)

Friday, October 23, 2020

09:00–09:30  Imaging in peripheral arterial disease
M. Prokop, Nijmegen/NL
09:30–10:00  Treatment of aortoiliac disease
P. Reimer, Karlsruhe/DE
10:00–10:30  Treatment below the groin
M. Rossi, Rome/IT
10:30–10:50  Coffee break
10:50–13:00  Workshops
(M. Prokop, P. Reimer, M. Rossi)
13:00–14:00  Lunch break
14:00–14:30  Basic principles of embolization
L. Mailli, London/UK
14:30–15:00  Basic principles of ablation
M. Krokidis, Athens/GR
15:00–15:30  Basic principles of line insertion and venous interventions
S. Spiliopoulos, Athens/GR
15:30–15:50  Coffee break
15:50–18:00  Workshops
(L. Mailli, M. Krokidis, S. Spiliopoulos)

Host organisers

A. Chatziioannou  
Athens/GR
M. Krokidis  
Athens/GR

Venue

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

Registration fees

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

ESR members
Early fee EUR 400; Late fee EUR 450

(ESR members)
(ESR members)

For further information on the programme and registration please visit

esor.org
Learning Objectives

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Basics for arterial access
S.D. Qanadli, Lausanne/CH
• to learn about anatomy of arterial punctures sites
• to develop ability to plan optimal vascular access
• to become familiar with ultrasound guidance for arterial access
• to understand the Seldinger technique for securing a vascular access
• to achieve technical competence of puncture site management

The importance to say “no”: who to treat, and who not to treat
E. Brountzos, Athens/GR
• to learn how to evaluate the clinical question on the basis of clinical and imaging findings
• to learn the indications and contraindications of the various interventional radiologic procedures
• to learn how to discuss the patients in the setting of a multidisciplinary meeting
• to learn how to discuss with the patient and the family

Basics for biopsies, drainages and other non-vascular interventions
C. Loewe, Vienna/AT
• to become familiar with the material to be used for image-guided percutaneous biopsies, drainages and biliary interventions
• to learn about indications and contraindications for this group of non-vascular interventions
• to discuss tips and tricks how to avoid and – if necessary – control and manage complications during or after image-guided percutaneous biopsies, drainages and biliary interventions

Imaging in peripheral arterial disease
M. Prokop, Nijmegen/NL
• to learn how to optimise scanning techniques of CTA and MRA for peripheral arterial disease
• to become familiar with pitfalls in interpretation and how to handle them
• to understand which findings determine treatment planning

Treatment of aortoiliac disease
P. Reimer, Karlsruhe/DE
• to learn a common classification of atherosclerotic aortoiliac disease
• to understand the differential diagnoses of patients with aortoiliac symptoms
• to learn basic treatment strategies of atherosclerotic aortoiliac disease (access, technique, material)
• to review pre-, intra-, and post-procedural medication

Treatment below the groin
M. Rossi, Rome/IT
• to understand what should be considered for correct planning
• to become familiar with the devices and their use to achieve good results
• to understand what should be avoided and how to get out of troubles
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Basic principles of embolization
L. Mailli, London/UK

- to learn the embolization armamentarium available
- to understand the effects of embolization depending on the target organ
- to analyse the clinical scenarios in which we can use embolization techniques

Basic principles of ablation
M. Krokidis, Athens/GR

- to learn about the technology of the most common ablation modalities
- to understand the indications for image-guided ablation of liver, kidney and lung tumours
- to appreciate the imaging methods of ablation guidance
- to become familiar with clinical follow-up and setting up an ablation service

Basic principles of line insertion and venous interventions
S. Spiliopoulos, Athens/GR

- to learn about the variety and indications for image-guided line insertion and venous procedures
- to understand the access techniques
- to appreciate the clinical utility and the possible complications
- to become familiar with various lines and devices (tunnelled central catheters, PICC lines, ports, venous stents, intra-vascular ultrasound, etc.)
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