

LEVEL II

ESOR COURSES FOR EDiR 2017

CARDIAC IMAGING

November 7, 2017
Vienna/Austria

Education in partnership

LEVEL II

ESOR Courses for EDiR CARDIAC IMAGING

November 7, 2017
Vienna/Austria

Course information

In 2017, ESOR is continuing to organise foundation courses to prepare/assist those entering examinations for the European Diploma in Radiology. A series of courses is organised at the ESR Learning Centre in Vienna/Austria in November. The format will include nine courses, each one dealing with a specific organ/system-oriented theme.

The teaching concept will include 20-minute lectures, immediately followed by 40-minute case-based reviews on six topics. The teaching/learning objectives for each of the topics will be strictly adhered to the European Training Curriculum. A self-assessment test including multiple-choice questions for each of the topics will round-off the exercise.

25 participants will be targeted per course. Registration will be possible for each single, one-day course, or for several courses of the series.

Learning objectives

- to learn about the segmental approach to coronary arterial anatomy and about the most common coronary anomalies
- to become familiar with the role of cardiac MR in myocardial tissue characterisation
- to learn about the possibilities and challenges of imaging prior and after treatment of coronary artery disease
- to understand the current and possible future role of cardiac MR in acute coronary syndromes



Programme CARDIAC IMAGING

November 7, 2017
Vienna/Austria

Tuesday, November 7, 2017

08:00–08:45	Registration	
08:45–09:00	Welcome and introduction	
09:00–09:20	Cardiac CT anatomy, anatomical variants and anomalies: a primer C. Loewe, Vienna/AT	Venue ESR Learning Centre Neutorgasse 9 1010 Vienna Austria
09:20–10:00	Interactive case discussion C. Loewe, Vienna/AT	
10:00–10:30	Coffee break	
10:30–10:50	Role of cardiac MR in and after acute coronary syndromes A. Jacquier, Marseille/FR	
10:50–11:30	Interactive case discussion A. Jacquier, Marseille/FR	Registration fee ESR members in training Early fee EUR 150; Late fee EUR 200
11:30–11:50	Cardiac CT in stable angina C. Loewe, Vienna/AT	Non-members in training Early fee EUR 250; Late fee EUR 300
11:50–12:30	Interactive case discussion C. Loewe, Vienna/AT	ESR members Early fee EUR 250; Late fee EUR 300
12:30–13:30	Lunch break	Non-members Early fee EUR 350; Late fee EUR 400
13:30–13:50	MR characterisation of myocardial tissue A. Jacquier, Marseille/FR	(Early fee until eight weeks prior to the course) (Late fee after eight weeks prior to the course)
13:50–14:30	Interactive case discussion A. Jacquier, Marseille/FR	Registration fees are inclusive 10% VAT.
14:30–14:50	Imaging in CAD after treatment C. Loewe, Vienna/AT	
14:50–15:30	Interactive case discussion C. Loewe, Vienna/AT	
15:30–16:00	Coffee break	
16:00–16:20	MR in assessing valvular diseases A. Jacquier, Marseille/FR	
16:20–17:00	Interactive case discussion A. Jacquier, Marseille/FR	
17:00–18:00	Self-Assessment Test	

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Learning Objectives

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Cardiac CT anatomy, anatomical variants and anomalies: a primer

C. Loewe, Vienna/AT

- to become familiar with segmental coronary anatomy and different supporting types
- to learn about classification of coronary anomalies and anatomical variants
- to get an overview how to systematically approach congenital heart diseases

Role of cardiac MR in and after acute coronary syndromes

A. Jacquier, Marseille/FR

- to understand when MR could be clinically relevant in and after coronary syndrome
- to learn about the different techniques for assessment of acute coronary syndrome
- to learn about the crucial role of MR to diagnose non-coronary cause of coronary syndrome

Cardiac CT in stable angina

C. Loewe, Vienna/AT

- to learn about the role of cardiac CT in the management of patients with stable angina
- to understand the importance of cardiac imaging prior to complex endovascular
- to discuss the optimal examination strategy in patients with stable angina

MR characterisation of myocardial tissue

A. Jacquier, Marseille/FR

- to become familiar with T1 mapping, T2 mapping and ECV quantification
- to learn the potential role of mapping technique in clinical practice
- to understand the current and possible future role of mapping techniques and tissue characterisation

Imaging in CAD after treatment

C. Loewe, Vienna/AT

- to learn about the different types of coronary bypass grafts
- to become familiar with the indications and typical findings at cardiac CT and cardiac MR after coronary bypass graft surgery
- to understand the advantages and disadvantages of cardiac MR and cardiac CT after coronary stent placement and coronary bypass graft surgery

MR in assessing valvular diseases

A. Jacquier, Marseille/FR

- to become familiar with the different techniques to assess valvular diseases
- to learn about the most important valvular diseases and how to characterise them
- to understand the added value of MR in comparison with other techniques





Please note that programmes are marked with a logo to indicate their classification according to the European Training Curriculum.

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| LEVEL I | First three years of training |
| LEVEL II | Fourth and fifth year of training
(general radiologist standard) |
| LEVEL III | Subspecialty training standard |