

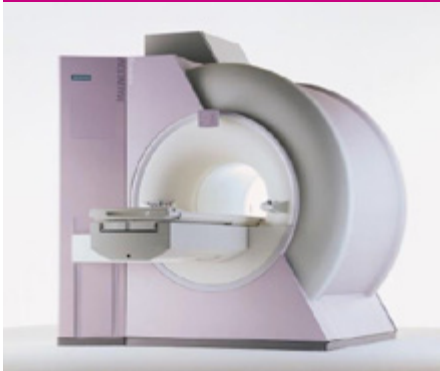


**EACVI**  
European Association of  
Cardiovascular Imaging

# EACVI preparatory course to certification in CMR

**16-18**  
NOVEMBER  
**2017**

**Sophia Antipolis**  
FRANCE



## **3-DAY COURSE**

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Interactive lectures

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Hands-on practical sessions

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Clinical cases

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**ESC**  
European Society  
of Cardiology

# EACVI preparatory course to certification in CMR

## COURSE DIRECTOR

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The course is designed for trainees and consultants, either cardiologists or radiologists that want to get certified in CMR by the EACVI.

The EACVI certification is the only process worldwide and there is today no other preparatory course.

This course is dedicated to helping in certification preparation. The programme encompasses a mix of interactive lectures, heavily hands-on practical with simulation scanning and image analysis sessions on dedicated workstations performed directly by attendees.

It also includes a review of clinical cases that can contribute to the logbook of cases to submit for ESC CMR certification.

- Review the principle of CMR physics
- Review the role of CMR in acquired cardiovascular disease
- Review the role of CMR in congenital cardiovascular disease
- Learn image analysis during hands-on sessions
- Learn image interpretation during interactive read with the experts sessions



# SCIENTIFIC PROGRAMME

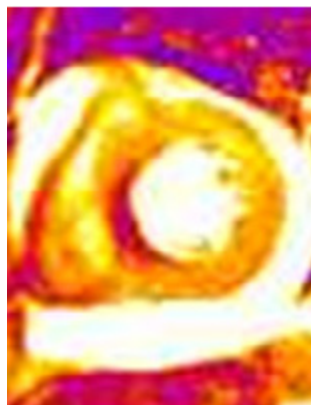
*This preliminary programme may be subject to changes*

## Day 1 - Thursday 16 November

09:00-12:30	Registration
12:00-12:30	Lunch
12:30-12:35	Welcome and introduction
12:35-13:05	Introduction to ESC CMR exam
13:05-13:35	Physics-basic principles and signal encoding
13:35-14:15	Physics-basic and advanced pulse sequences/techniques
14:15-14:45	Exam questions demo test n1 and discussion
14:45-15:15	Tea/Coffee Break
15:15-15:35	Hypertrophic cardiomyopathy
15:35-15:55	ARVC
15:55-16:15	DCM, LVNC and transplant
16:15-16:35	Cardiac involvement in secondary disease
16:35-17:05	Exam questions demo test n2 and discussion
17:05-17:35	Short break
17:35-18:05	Presentation of software for cases on workstations
18:05-19:35	Cases on workstations n1 - Non-Ischaemic
20:30	Group dinner

## Day 2 - Friday 17 November

08:30-08:50	CMR safety/set up/devices
08:50-09:10	CMR methodology and applications
09:10-09:30	Image quality/artefacts/scan optimisation
09:30-10:00	Exam questions demo test n3 and discussion
10:00-10:30	Tea/Coffee Break
10:30-11:20	Congenital sequences and specific lesions
11:20-11:40	Aorta and pulmonary vessels
11:40-12:00	Valves anatomy/pathology assessment
12:00-12:20	Exam questions demo test n4 and discussion
12:20-13:20	Lunch
13:20-15:05	Cases on workstations n2 - Valve/Vascular/Congenital
15:05-15:35	Tea/Coffee Break
15:35-15:55	CMR in chronic ischemic heart disease
15:55-16:15	CMR in acute ischemic heart disease
16:15-16:35	Myocarditis and TakoTsubo
16:35-17:05	Exam questions demo test n5 and discussion
17:05-18:30	Cases on workstations n3 - Ischaemic



## Day 3 - Saturday 18 November

08:30-08:50	CMR in Pericardial disease
08:50-09:10	Cardiac masses/tumours
09:10-09:30	Incidental non-cardiovascular findings
09:30-10:00	Exam questions demo test n6 and discussion
10:00-10:30	Ask the Experts: free questions from attendees
10:30-11:00	Tea/Coffee Break
11:00-12:15	Cases on workstations n4 - Pericardial/masses/incidental
12:15-13:00	Final Exam questions demo test and discussion
13:00-13:15	Feed-back



# REGISTRATION

	Registration fees (including 20% VAT)
<b>Standard fee</b>	1080€
<b>EACVI Silver/Gold member</b>	880€
EACVI Silver/Gold member below 38 years old (or below 40 years old in training), nurse or technician	600€

## Not a member yet?

Get your EACVI Silver membership today and save **200€** or **480€\*** on the course fees. Silver membership is only 156€ or 78€\* and it gives you exclusive benefits immediately and until the end of 2018.

## Join EACVI today!

*\* below 38 years old  
(or below 40 years old in training),  
nurse or technician*

### REGISTRATION AND HOTEL ACCOMMODATION

The registration fee includes:

- Course participation
- 2 nights' accommodation at Hotel Ambassadeur in Juan les pins
- 3 Lunches, 1 dinner, 4 coffee breaks
- Transportation from Hotel Ambassadeur to the course venue

Note: Transfer from the airport to your hotel or to the European Heart House on day 1 is at your charge.

### VENUE

The course will take place at the European Heart House (EHH), the ESC headquarters located in Sophia-Antipolis near Nice, France.

**REGISTER NOW!**

