

# ATHENS CMR LEVEL 1

SATURDAY 3/10  
SUNDAY 4/10  
& MONDAY 5/10

PREPARATION FOR LEVEL 2 AND 3

## WEB SCIENTIFIC EVENT

2020

### Organized by:

- Greek College of Clinical Applications of Cardiovascular Magnetic Resonance "CARDIOTOMI"
- First Cardiology Clinic, University of Athens, Greece

### The only Greek course endorsed by EACVI and SCMR:

- European Association of Cardiovascular Imaging (EACVI)
- Society of Cardiovascular Magnetic Resonance (SCMR)

Accredited by: EBAC with 16 CMEs

<https://www.athenscmrlevel1.com/2020/index.php>

Organized by:



Event endorsed by



**EACVI**  
European Association of  
Cardiovascular Imaging



Accredited by



## 3/10/2020 SATURDAY

09.00-09.05 Welcome: Sophie Mavrogeni

### BASIC SCIENCE COURSE: COURSE COORDINATOR A. ALETRAS CHAIR PERSONS: I. NIKAS, D. VERGANELAKIS

09.00-09.30 Basic CMR physics  
**A. Aletras**

09.30-10.00 Sequences used for CMR Imaging  
**C. Xanthis**

10.00-10.30 Mapping techniques  
**G. Papanastasiou**

10.30-11.00 Experience on a virtual MR scan  
**C. Xanthis**

11.00-11.15 **DISCUSSION**

11.15-12.00 **hands-on session**

### CMR IN CORONARY ARTERY DISEASE AND CARDIAC REMODELLING CHAIR PERSONS: C. AGGELI, I. IAKOVOU, V. VARTELA

#### Discussion through Clinical cases

12.00-12.30 Stress CMR. How to do and interpret  
**E. Nakou**

12.30-13.00 Acute myocardial infarction. CMR evaluation  
**R. Nijveldt**

13.00-13.30 Stress CMR. Clinical implications and comparison with other imaging modalities  
**A. Pepe**

13.30-14.00 CMR in cardiac remodelling for decision making in ischemic Heart Disease  
**D. Vidalakis**

14.00-14.15 **DISCUSSION**

14.15-15.00 **BREAK**

### CMR IN ELECTROPHYSIOLOGY AND PACEMAKERS CHAIR PERSONS: G. THEODORAKIS, T. MAOUNIS, A. SIDERIS

#### Discussion of electrophysiologic queries through CMR cases

15.00-15.30 What are the expectations of an electrophysiologist from CMR?  
**K. Gatzoulis**

15.30-16.00 CMR before ablation. Real need or luxury?  
**D. Tsiachris**

16.00-16.30 Interventional CMR in electrophysiology  
**J. Schwitter**

16.30-17.00 CMR conditional devices  
**J. Schwitter**

17.00-17.15 **DISCUSSION**

17.15-17.30 **BREAK**

17.30-19.00 Clinical cases analysed using Circle protocols  
How to perform the basic and advanced CMR measurements? (personal training)  
**Coordinators: R. Claessens, R. Nijveldt**

## 4/10/2020 SUNDAY

### CMR IN NONISCHEMIC CARDIOMYOPATHIES AND VALVULAR DISEASES CHAIR PERSONS: S. ADAMOPOULOS, M. BONIOS, A. GKOUZIOUTA

09.00-09.30 CMR in Dilated Cardiomyopathy/HF  
**K. Bratis**

09.30-10.00 CMR in Hypertrophic Cardiomyopathy  
**T. Ntoskas**

10.00-10.30 CMR in Arrhythmogenic Cardiomyopathy  
**D. Klettas**

10.30-11.00 CMR in Valvular diseases  
**M. Kolentinis**

11.00-11.15 **DISCUSSION**

11.15-11.30 **BREAK**

11.30-13.00 How to perform basic+advanced CMR measurements (personal training)  
Clinical cases analysed using Circle protocols

13.00-14.00 **Coordinator: R. Claessens, R. Nijveldt**  
**BREAK**

## 4/10/2020 SUNDAY

### CMR IN MYOCARDIAL INFLAMMATION-SYSTEMIC DISEASES CHAIR PERSONS: A. DALIANIS, V. VARTELA, R. VRETTOU

14.00-14.30 CMR in Thalassemia  
**A. Pepe**

14.30-15.00 CMR in Cardio-Oncology  
**C. Chrysochoou**

15.00-15.30 CMR in Cardio-Rheumatology -Neuromuscular disorders-Amyloidosis  
**S. Mavrogeni**

15.30-16.00 Acute/ Chronic Myocarditis  
**G. Sarri**

16.00-16.15 **DISCUSSION**

16.15-16.30 **BREAK**

### CMR IN CONGENITAL HEART, PULMONARY HYPERTENSION, TUMORS COURSE COORDINATOR: C. LASKARI CHAIR PERSONS: G. ATHANASSOPOULOS, C. LASKARI, K. PUSHPARAJAH

16.30-17.00 Diagnostic/Interventional MRI in Congenital Heart Diseases/Pulmonary hypertension  
**K. Pushparajah**

17.00-17.30 Cardiac masses and tumors in children  
**C. Laskari**

17.30-18.00 Pulmonary hypertension in Congenital/Aquired heart diseases  
**A. Tzifa**

18.00-18.15 **DISCUSSION**

### CMR IN THE ERA OF MULTIMODALITY IMAGING CHAIR PERSONS: C. CHRYSOCHOOU, A. MANGINAS, D. TOUSOULIS

18.15-18.45 Echo vs CMR  
**C. Aggeli**

18.45-19.15 SPECT vs CMR  
**G. Benetos**

19.15-19.45 PET-CT vs CMR  
**G. Benetos**

19.45-20.00 **DISCUSSION**

## 5/10/2020 MONDAY

### "THE GREAT PARTY OF CLINICAL CASES"

09.00-09.30 **G. Sarri**

09.30-10.00 **E. Economou**

10.00-10.30 **D. Klettas**

10.30-11.00 **E. Nakou**

11.00-11.30 **BREAK**

11.30-12.00 **D. Vidalakis**

12.00-12.30 **R. Vretou**

12.30-13.00 **C. Chrysochoou**

13.00-13.30 **M. Kolentinis**

13.30-14.00 **T. Ntoskas**

14.00-14.15 **Closing remarks S. Mavrogeni**

## ORGANIZING AND SCIENTIFIC COMMITTEE



Chief Organizer

MAVROGENI S.

v. Professor of Cardiovascular Magnetic Resonance in Kapodistrian University of Athens and vice director of Cardiology Department in Onassis Cardiac Surgery Center, Athens, Greece

Noninvasive Diagnostics Department

- AGGELI K.
- ALETRAS A.
- BRATIS K.
- CHRYSOHOOU C.
- LASKARI C.
- MAVROGENI S.
- NIJVELDT R.
- PEPE A.
- PUSHPARAJAH K.
- SCHWITTER J.
- TOUSOULIS D.

### SECRETARIAT

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The **ATHENSCMR LEVEL 1** is accredited by the European Board for Accreditation in Cardiology (EBAC) for **"17 hours"** of External CME credits.

Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

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