

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



SCMR
Society for Cardiovascular
Magnetic Resonance

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
E. 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 NON ISCHEMIC CARDIOMYOPATHIES AND VALVULAR DISEASES/HEART FAILURE
CHAIR PERSONS: S. ADAMOPOULOS, M. BONIOS, A. GKOUZIOUTA

09.00-09.30 CMR in Dilated Cardiomyopathy/Heart Failure
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. VRETTTOU

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 MRI for CHD when Echo is limited
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

Phaedra Constantinidou

Tel.: 210-9493341, Fax: 210-9493336

Email: akard@ocsc.gr



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).

COURSE DIRECTOR
Sophie Mavrogeni MD FESC
soma13@otenet.gr