

ORGANIZING AND SCIENTIFIC COMMITTEE



Noninvasive Diagnostics Department

- S. Mavrogeni
- M. Kiaffas
- K. Bratis
- A. Aletras
- C. Bucciarelli – Ducci
- A. van Rossum
- J. Schwitter



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
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ATHENSCMR LEVEL 1

ATHENS, 30 SEPTEMBER TO 2 OCTOBER 2017

Organized by:

- Greek College of Clinical Applications of Cardiovascular Magnetic Resonance "CARDIOTOMI"

Endorsed by:

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

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Syngrou Av. 385, Paleo Faliro 175 64,

Athens-Greece

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30/9/2017 SATURDAY**09.00-09.05** Welcome**BASIC SCIENCE COURSE:**COURSE COORDINATOR **A. ALETRAS**CHAIR PERSONS: **A. ALETRAS, I. NIKAS, D. VERGANELAKIS****09.05 -09.30** Basic CMR physics**A. Aletras****09.30-10.00** Sequences used for CMR Imaging**C. Xanthis****10.00-10.30** CMR physics simulation**A. Aletras-C.Xanthis****10.30-11.00** DISCUSSION:**11.00-11.30** COFFEE BREAK**CMR IN ACUTE CORONARY ARTERY DISEASE**CHAIR PERSONS: **K.TOUTOUZAS- C. AGGELI -I. IAKOVOU**

CMR CASES OF ACUTE MYOCARDIAL INFARCTION,

ACUTE CORONARY SYNDROMES

11.30-12.00 Acute myocardial infarction. CMR evaluation**A. van Rossum****12.00-12.30** Area at risk**A. Aletras****12.30-13.00** Acute coronary syndromes. CMR evaluation**E. Ostefeld****13.00-13.30** DISCUSSION**13.30-14.30** LUNCH BREAK**CMR IN CHRONIC CORONARY ARTERY DISEASE**CHAIR PERSONS: **V.VARTELA- G.KOLOVOU**

CMR CASES OF CHRONIC MYOCARDIAL INFARCTION,

ISCHEMIC CARDIOMYOPATHY, STRESS CMR

14.30-15.00 CMR in ischemic cardiomyopathy**A. van Rossum****15.00-15.30** Coronary artery and great vessels evaluation**K. Bratis****15.30-16.00** Stress CMR**E. Ostefeld****16.00-16.30** DISCUSSION**CMR IN PULMONARY HYPERTENSION**CHAIR PERSONS: **A. STEFANIDIS-A. MANGINAS****16.30-17.00** Role of echocardiography**G.Athanasopoulos****17.00-17.30** Role of CMR**A. van Rossum****17.30-18.00** DISCUSSION**18.00-19.00** CMR measurements (self-assessment)Coordinator **Kostas Chasapidis****1/10/2017 SUNDAY****CMR IN MYOCARDIAL INFLAMMATION AND SYSTEMIC DISEASES**CHAIR PERSONS: **A. GKOUZIOU-TA-S. ADAMOPOULOS-M. BONIOS****09.00-09.30** CMR in Dilated Cardiomyopathy**E. Ostefeld****09.30-10.00** Acute/ Chronic Myocarditis**K. Bratis****1/10/2017 SUNDAY****10.00-10.30** CMR in Iron overload Cardiomyopathy**S. Mavrogeni****10.30-11.00** DISCUSSION:**11.00-11.30** COFFEE BREAK**CMR IN NONISCHEMIC CARDIOMYOPATHIES-HEART FAILURE**CHAIR PERSONS: **R. VRETTOU-V. VARTELA- A. DALIANIS****11.30 -12.00** Pathophysiology of heart failure. What do we expect from CMR?**S. Adamopoulos****12.00 -12.30** CMR in Rheumatology and Neuromuscular disorders**S. Mavrogeni****12.30 -13.00** CMR in Hypertrophic Cardiomyopathy**M. Boutsikou****13.00-13.30** CMR in Arrhythmogenic Cardiomyopathy**S. Mavrogeni****13.30-14.00** DISCUSSION**14.00-15.00** LUNCH BREAK**CMR IN ELECTROPHYSIOLOGY AND PACEMAKERS**CHAIR PERSONS: **G.THEODORAKIS, A. SIDERIS, T. MAOUNIS****15.00 -15.30** What are the expectations of an electrophysiologist from CMR?**P.Dilaveris****15.30-16.00** CMR before ablation. Real need or luxury?**D.Tsiachris****16.00-16.30** What CMR can offer to electrophysiology ?**J. Schwitter****16.30-17.00** CMR conditional devices**J. Schwitter****17.00-17.30** DISCUSSION**17.30-18.30** CMR measurements (self-assessment)Coordinator: **Kostas Chasapidis****2/10/2017 MONDAY****CMR IN CONGENITAL HEART, VALVULAR DISEASES-TUMORS**COURSE COORDINATORS: **M. KIAFFAS- C. LASKARI**CHAIR PERSONS: **A. TZIFA-M. BOUTSIKOU- C. LASKARI****09.00-09.30** CMR vs Echo in Congenital heart diseases**M. Kiaffas****09.30-10.00** Congenital heart disease/tumors cases**C. Laskari****10.00-10.30** Congenital and valvular heart disease**M. Boutsikou****10.30-11.00** Interventional CMR**A. Tzifa****11.00-11.30** DISCUSSION:**11.30-12.00** COFFEE BREAK**CMR IN THE ERA OF MULTIMODALITY TECHNIQUES**CHAIR PERSONS: **D. TOUSOULIS -C.CHRYSOCHOOU-V.KATSI****12.00-12.30** Echo - **C. Aggeli****12.30-13.00** SPECT- **A. Kitsiou****13.00-13.30** PET-CT - **C. Anagnostopoulos****13.30-14.00** CMR - **K. Bratis****14.00-14.30** DISCUSSION**14.30 -15.00** CLOSING REMARKS