

FTGM Faculty

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CME Italian
Continuing Medical Education Credits
Secretariat
CNR - Institute of Clinical Physiology
provider n° 243

CME training objective "Medical Records.
Medical, diagnostic and rehabilitation
integrated care pathways - care and
disease management profiles

 **National Research Council**
IFC - Institute of Clinical Physiology

 **Fondazione Toscana
Gabriele Monasterio**



MAGNETIC RESONANCE IN CARDIOLOGY

BASED COURSE

8- 12 October 2018

Magnetic Resonance Lab
Area della Ricerca CNR Pisa
Via Moruzzi, 1

PROGRAM

Monday

- 09:00 - 09:10 Welcome - **A. Pepe MD, Ph.D and G.D. Aquaro MD**
- 09:10 - 10:00 The basic of CMR - **A. Meloni Ph.D**
- 10:00 - 11:00 Sequences in CMR - **A. Meloni Ph.D**
- 11:00 - 12:00 Protocols acquisition in CMR - **V. Barra RT**
- 12:00 - 12:50 T1 e T2 mapping - **N. Martini Ph.D**
- 12:50 - 13:30 Cardiac function - **G.D. Aquaro MD**
- 13:30 - 14:30 Lunch
- 14:30 - 18:00 Cardiac MR: acquisition and analysis living cases - **A. Pepe MD, Ph.D e C. Grigoratos MD**

Tuesday

- 09:00 - 09:50 Contrast media - **A. Pepe MD, Ph.D**
- 09:50 - 10:30 Post-processing in CMR - **V. Positano MSc**
- 10:30 - 11:20 Myocarditis - **G. Todiere MD, Ph.D**
- 11:20 - 12:10 Hypertrophic Cardiomyopathy - **G. Todiere MD, Ph.D**
- 12:10 - 13:00 LV non compaction - **A. Pepe MD, Ph.D**
- 13:00 - 13:30 MR Safety and patient preparation in CMR - **S. Tomassi, Nurse**
- 13:30 - 14:30 Lunch
- 14:30 - 18:00 Cardiac MR: acquisition and analysis living cases - **C. Grigoratos MD PhD e P. Kielberg TR**

Wednesday

- 9:00 - 10:00 Iron Overload Cardiomyopathy - **A. Pepe MD, Ph.D**
- 10:00 - 10:50 Ischemic Cardioyopathy - **G. Todiere MD, Ph.D**
- 10:50 - 11:40 Arrhythmogenic cardiomyopathy - **G.D. Aquaro MD**
- 11:40 - 12:35 Stress MRI using dipyridamole/adenosine: why and how to do- **A. Pepe MD, Ph.D**
- 12:35 - 13:30 Stress MRI using dobutamine: why and how to do- **G.D. Aquaro MD**
- 13:30 - 14:30 Lunch
- 14:30 - 18:00 Cardiac MR: acquisition and analysis living cases - **G.D. Aquaro MD e V. Barra TR**

Thursday

- 9:00 - 13:00 Stress MRI: acquisition and analysis living cases- **A. Pepe MD, Ph.D e V. Barra RT**
- 13:00 - 14:00 Lunch
- 14:00 - 15:30 Cardiac masses and pericardium - **G.D. Aquaro MD**
- 15:30 - 16:30 Cardiac Amiloidosis- **A. Barison MD, Ph.D**
- 16:30 - 17:30 Dilated Cardiomyopathy - **A. Barison MD, Ph.D**

Friday

- 9:00 - 10:00 Congenital heart disease made easy - **P.L. Festa, MD**
- 10:00 - 12:00 Congenital heart disease: living cases - **L. Ait Ali MD, Ph.D and C. Grigoratos MD**
- 12:00 - 13:00 Lunch
- 13:00 - 14:00 Reumathological cardiomyopathy - **A. Pepe MD, Ph.D**
- 14:00 - 15:45 Cardiac MR: analysis cases - **A. Pepe MD, Ph.D**
- 15:45 - 16:00 Closing remarks - **A. Pepe MD, Ph.D and G.D. Aquaro MD**

Objective

This program is intended for cardiologists and radiologists wishing to gain on basic cardiovascular magnetic resonance.

Setting

The CMR Unit in Pisa is an international referral centre, performing more than 2000 cardiovascular CMR studies per year covering a wide range of clinical issues.

The fee will cover:

- Tutor assistance
- Hands on CMR acquisitions and analysis
- Case reading
- Stress CMR and multimodality lectures
- Teaching material
- Lunch ticket
- Social dinner
- Attendance certificate

Obiettivo formativo ECM:

"Documentazione Clinica. Percorsi clinico-assistenziali diagnostici e riabilitativi, profili di assistenza - profili di cura"

Cost

€ 1250 euros + 22% VAT for each physician € 800 + 22% VAT for each accompanying technical radiologist or nurse
Maximum 9 participants CME credits will be provided if required with an extra-fee of € 200 + 22% VAT for each participants.

Location

Magnetic Resonance Lab
Area della Ricerca CNR di Pisa
Via Moruzzi, 1 Pisa, Italy

