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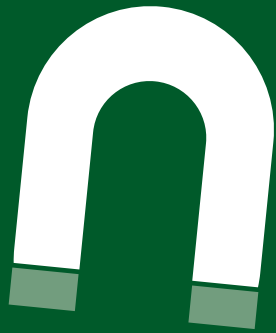
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Fondazione Toscana  
Gabriele Monasterio



## MAGNETIC RESONANCE IN CARDIOLOGY

BASED COURSE

14-18 March 2016

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



## PROGRAM

### Monday

9:00 – 9:10	Welcome – <i>A. Pepe MD, Ph.D and G.D. Aquaro MD</i>
9:10 -10.00	Protocols Acquisition in Cardiac MR – <i>P. Keilberg, TR</i>
10:00-11:00	Post-processing Cardiac MR <i>V. Positano, MSc</i>
11:00-12:00	MR safety – <i>R. Mocera Nurse</i>
12:00-13:00	Patient preparation: basal and stress CMR. <i>R. Mocera Nurse</i>
13:00-14:00	Lunch
14:00-18:00	Cardiac MR: acquisition and analysis living cases – <i>A. Pepe MD, Ph.D and D. De Marchi, TR</i>

### Tuesday

9:00-10:00	The basic of CMR – <i>A. Meloni MSc, Ph.D</i>
10:00-11:00	Sequences in Cardiac <i>A. Meloni MSc, Ph.D</i>
11:00-12:00	Arrhythmogenic Cardiomyopathy <i>G.D. Aquaro MD</i>
12:00-13:00	Iron Overload Cardiomyopathy <i>A. Pepe MD, Ph.D</i>
13:00-14:00	Lunch
14:00-17:00	Cardiac MR: acquisition and analysis living cases – <i>G. Todiere MD, PhD and M.Bertasi, TR</i>
17:00-18:00	Hypertrophic Cardiomyopathy <i>G. Todiere MD, PhD</i>

### Wednesday

9:00-10:00	Ischemic cardiomyopathy <i>G. Todiere MD, PhD</i>
10:00-11:00	Stress MRI using dipyridamole: why and how to do - <i>A. Pepe MD, Ph.D</i>
11:00-12:00	Stress MRI using dobutamine: why and how to do - <i>G.D. Aquaro, MD</i>
12:00-13:00	Myocarditis - <i>G. Todiere MD, Ph.D</i>
13:00 - 14:00	Lunch
14:00 - 18:00	Cardiac MRI: acquisition living cases <i>G.D. Aquaro, MD and V. Barra, TR</i>

### Thursday

9:00-13:00	Cardiac MR: acquisition and analysis living cases – <i>A. Pepe MD, PhD and D. De Marchi TR</i>
13:00-14:00	Lunch
14:00-15:00	LV non compaction – <i>A. Pepe MD, PhD</i>
15:00-16:00	Cardiac Amiloidosis - <i>A. Barison MD, Ph.D</i>
16:00-17:00	Dilated Cardiomyopathy <i>A. Barison MD, Ph.D</i>

### Friday

9:00-10:00	Congenital heart disease made easy <i>P.L. Festa, MD</i>
10:00-12:00	Congenital heart disease: living cases <i>L. Ait Ali, MD, Ph.D and D. De Marchi, TR</i>
12:00-13:00	Lunch
13:00-14:00	Cardiac masses and pericardium <i>G.D. Aquaro, MD</i>
14:00-15:50	Cardiac MRI: acquisition living cases <i>G.D. Aquaro, MD</i>
15:50-16:00	Closing remarks - <i>A. Pepe MD, Ph.D and G.D. Aquaro MD</i>

### 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

### 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

