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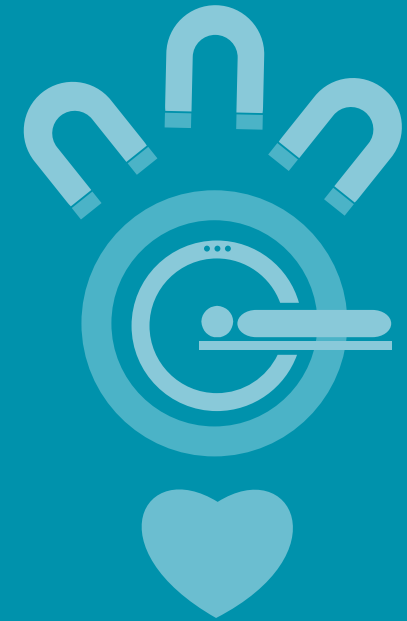
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MAGNETIC RESONANCE IN CARDIOLOGY

WEEKLY BASED COURSE

4 - 8 June 2018

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



PROGRAM

Monday

08:50 - 09:00	Welcome - <i>S. Baratta, D. De Marchi, G.D. Aquaro, A. Pepe</i>
09:00 - 09:30	Why CMR - <i>A. Pepe</i>
09:30 - 10:00	Cardiac Anatomy - <i>G. Aquaro</i>
10:00 - 11:00	Imaging plane - <i>D. De Marchi</i>
11:00 - 11:30	Patient's preparation - <i>V. Meloni</i>
11:30 - 12:00	MRI safety - <i>L. Landini</i>
12:00 - 12:45	ECG for Dummies - <i>A. Barison</i> Lunch
14:00 - 18:00	Section Live: CMR acquisition <i>V. Barra, G. Aquaro</i>

Tuesday

09:00 - 09:30	The basic of CMR - <i>A. Meloni</i>
09:30 - 10:00	SSFP sequence - <i>A. Meloni</i>
10:00 - 10:30	Ventricular volumes, mass and function <i>C. Grigoratos</i>
10:30 - 11:00	Arrhythmogenic Cardiomyopathy <i>G. Aquaro</i>
11:00 - 12:00	Quality of SSFP sequence - <i>D. De Marchi</i>
12:00 - 12:45	CMR acquisition protocol: ARVC <i>D. De Marchi</i> Lunch
14:00 - 18:00	Section Live: CMR acquisition and analysis <i>P. Keilberg, C. Grigoratos</i>

Wednesday

09:00 - 10:00	Black Blood sequences - <i>A. Meloni</i>
10:00 - 10:30	Myocarditis - <i>G. Todiere</i>
10:30 - 11:00	Hypertrophic cardiomyopathyopathies <i>G. Todiere</i>
11:00 - 11:30	Quality of Black Blood sequences - <i>V. Barra</i>
11:30 - 12:00	CMR acquisition protocol: Myocarditis <i>V. Barra</i>
12:00 - 12:45	Analysis - <i>V. Positano</i> Lunch
14:00 - 18:00	Section Live: CMR acquisition and analysis <i>M. Bianchi, A. Pepe</i>

Thursday

09:00 - 10:00	Cardiac Mapping - <i>N. Martini</i>
10:00 - 10:30	Why cardiac mapping - <i>A. Barison</i>
10:30 - 11:00	Cardiac Amiloidosys - <i>A. Barison</i>
11:00 - 11:30	Quality of LGE - <i>P. Keilberg</i>
11:30 - 12:00	CMR acquisition protocol: HCM & CMD <i>D. De Marchi</i> Lunch
13:00 - 13:45	Iron overload protocol and imaging analysis - <i>P. Keilberg</i>
13:45 - 17:15	Section Live: CMR acquisition and analysis <i>D. De Marchi, C. Grigoratos</i>
17:15 - 18:00	Iron overload Cardiomyopathy, liver and pancreatic - <i>A. Pepe</i>

Friday

09:00 - 09:30	Late Gadolinium Enhancement - <i>A. Meloni</i>
09:30 - 10:00	Contrast medium in CMR - <i>A. Pepe</i>
10:00 - 10:30	Dilated Cardiomyopathy - <i>A. Barison</i>
11:00 - 12:00	Congenital heart disease made easy <i>P.L. Festa, L. Ait Ali</i> Lunch
14:00 - 15:00	Quality of Congenital heart disease <i>V. Barra</i>
15:00 - 15:50	Tips & Tricks - <i>V. Barra</i>
15:50 - 16:00	Closing remarks <i>V. Barra, A. Pepe, G.D. Aquaro</i>

Objective

This program is intended for radiologist technician 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
- Teaching material
- Lunch ticket
- Social dinner
- Attendance certificate

Cost

€ 1250 euros + 22% VAT.

Maximum 3 participants, CME credits will be provided if required with an extra-fee of € 200 + 22% VAT for each participants.

For registration send a mail at mri.lab.edu@ftgm.it
At the moment of the registration, the participants will have to pay 10% of the total amount as deposit. The deposit will not be given back for any reason.

Location

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

