

**Secondo Convegno di**  
**Cardiorisonanza 2010**

**22-23 Ottobre 2010**

**Niguarda Ca'Granda**  
**Milano**

**Direttore:**

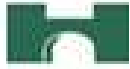
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**Working Group RM Cardiac SIC**



**ESC Working Group on Cardiovascular MR**

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## **PROGRAM OVERVIEW**

**Cardiac magnetic resonance (CMR) represents a fully mature imaging technique with a wide range of clinical applications. Wider efforts need to be realized to facilitate its integration in the daily activity of clinical cardiologists. With this in mind, participants to the Conference will be exposed to a series of lectures regarding the modern role of advanced cardiovascular imaging in clinical cardiology, with a particular focus on CMR. Current limitations and future applications of CMR will also be presented.**

## *PROGRAMMA*

*La risonanza magnetica cardiaca è una metodica di imaging che ha maturato nel corso degli ultimi anni un ampio ventaglio di indicazioni di impiego nella diagnostica cardiovascolare. E' necessario intensificare gli sforzi per facilitarne l'integrazione nell'attività diagnostica quotidiana del cardiologo clinico. Con questo obiettivo prioritario, i partecipanti alla Conferenza avranno modo di confrontarsi con sessioni che affronteranno il ruolo attuale delle metodiche di imaging nella cardiologia clinica con particolare attenzione alla RMC. Verranno discusse anche le attuali limitazioni e le prospettive future della metodica.*

## **CONFERENCE STRUCTURE AND TARGET AUDIENCE**

**The Conference will be based on plenary sessions consisting of 20-minute lectures delivered by experts in cardiovascular imaging and clinical cardiology.**

**The Conference program will be intended for cardiologists, radiologists, cardiac surgeons, physician assistants, nurses, technologists, clinically**

**oriented basic scientists and other professionals with special interest in cardiac magnetic resonance.**

**The format of the meeting will allow extensive audience/panel interaction by reserving abundant time for debate and discussion about the presented topics. In particular, participant will have the opportunity to interact with leading experts in clinical cardiology and imaging.**

#### *MODALITA' ORGANIZZATIVE E TARGET DELLA CONFERENZA*

*I lavori si articoleranno in sessioni plenarie con interventi di 20 minuti di esperti di imaging cardiovascolare e di cardiologia clinica.*

*Gli argomenti delle sessioni trattano temi di interesse per cardiologi, radiologi, cardiocirurghi, infermieri, tecnici di radiologia, ricercatori con interessi per la clinica cardiovascolare e per altre figure professionali interessate alla RMC.*

*Le modalita' organizzative delle sessioni lasciano intenzionalmente ampio spazio alla discussione dei temi proposti. In particolare i partecipanti avranno l'opportunita' di confronto con esperti qualificati in cardiologia clinica e nell'imaging.*

#### **PRE-CONFERENCE WORKSHOP AT NIGUARDA'S CMR UNIT**

**A pre-conference workshop intended for nurses, technologists and physicians with special interest in CMR laboratory organization will be run at Niguarda'CMR Unit. Participants will have the opportunity to interact with physicians, nurses and technicians working in the unit to discuss organizational, clinical and safety procedures.**

#### *WORKSHOP NEL LABORATORIO DI RMC DI NIGUARDA*

*Verra' organizzato un workshop dedicato a infermieri, tecnici di radiologia e medici con interessi particolari per gli aspetti della logistica organizzativa del laboratorio di RMC. I partecipanti avranno l'opportunita' di confrontarsi con i medici gli infermieri ed i tecnici che operano nel Laboratorio di Niguarda,*

*discutendo delle procedure relative alle modalita' organizzative, alla appropriatezza, alla sicurezza.*

## SCIENTIFIC PROGRAM

### First day

**12.00-14.15 Registration**

**14.15-14:30 Welcome address**

Francesco Mauri, Alberto Roghi

**14.30-16.00 SESSION I: Role of cardiac magnetic resonance imaging in chronic coronary artery disease management**

(P.Perrone-Filardi - G.Bisignani)

14.30-14.50 Role of CMR in viability assessment A.Raisaro

14.50-15.10 Stress MR - A.Roghi

15.10-15.30 Role of CMR in dual pathology assessment G.Casolo

15.30-16.00 Discussion

**16.00-16.30 Coffee Break**

**16.30-18.30 SESSION II: Role of cardiac magnetic resonance in acute coronary syndromes**

(L.Bolognese – P.Camici)

16.30-16.50 Detection of microvascular obstruction – C.Bucciarelli-Ducci

16.50-17.10 Assessment of myocardium at risk and tissue salvage –  
A. Chiribiri

17.10-17.40 Acute coronary syndromes with normal coronary arteries –  
L. Cacciavillani

**18.30-18.50 LECTURE : Current value of the CMR information in managing heart failure patients** J.Moon (Presenter: F.Fedele)

**19.00 Social Event**

### Second Day

**09.00-10.15 SESSION III: Non invasive characterization of complex congenital heart disease**

(G.Pacileo – F. Santoro)

09.00-09.20 Echocardiography - G. Vignati

09.20-09.40 Cardiac magnetic resonance – P.Pedrotti

09.40-10.15 Discussion

**10.15-10.45 Lecture: Is it time to incorporate cardiac MR in the toolbox of the clinical hematologist?**

M.D. Cappellini (Presenter: A.Roghi)

**10.45-11.10 Coffee Break**

**11:10-12:45 SESSION IV: Imaging techniques as a support to EP procedures**

(M. Lunati – M.Pepi)

11.10-11.30 Echocardiography - (G. Santambrogio)

11.30-11.50 Cardiac computed tomography - (F. Faletta)

11.50-12.10 Cardiac magnetic resonance - (S. Pedretti)

12.10-12.45 Discussion

**13.00-14.00 Lunch**

**14.00-14.30 Lecture: Role of CMR in aortic pathology**

Rahad Mohiaddin (presenter: A.Vanzulli)

**14.30-16.00 SESSION V: Defining an effective approach to cardiomyopathies**

(S.Pirelli – S. Biasi)

14.30-14.50 Arrhythmogenic right ventricular cardiomyopathy – G. Di Bella

14.50-15.10 Hypertrophic cardiomyopathy – I.Olivetto

15.10-15.30 Dilatative cardiomyopathy – A.Milazzo

13.30-16.00 Discussion

**16.00-16.15 Coffee Break**

**16.15-17.30 SESSION VI: Management of patients with myocarditis**

(F.Oliva – M.Lombardi)

16.20-16.40 What is the real value of endomyocardial biopsy? – A. Caforio

16.40-17.00 Is there already a clinical role for cardiac magnetic resonance?  
– S. Dellegrattaglie

**17.00-17.30 Raound table: Comprehensive imaging evaluation of myocarditis**

(Discussant: A.Mantero – L-Monti )

**17.30 Closing Remarks A. Roghi**

## **GENERAL INFORMATION**

### Registration

**Registration will be processed only if accompanied by total payment . All fees are requested in Euro. The registration fee includes admission to the scientific sessions, badge and congress kit, certificate of attendance, CME certificate, coffee break and lunch.**

**Pre conference workshop will be limited to 30 participants.**

**Register online via: [www.cardiorisonanza.it](http://www.cardiorisonanza.it)**

### Admission

**Participants are kindly requested to wear their badge during all congress activities. The badge will admit to the scientific sessions, coffee breaks and lunches.**

### Language

**The official languages are Italian and English.**

### Attendance Certificates

**Attendance certificates will be delivered on request to all regularly registered participants at the end of the conference.**

### Acknowledgments

**The working group of the Society of Italian Cardiology gratefully acknowledges the support of the Conference from the following:**

**Novartis, Bayer-Schering, Guerbet, Siemens, Philips, Ratiopharm**

## **LOCATION**

**Aula Magna**

**Niguarda Ca'Granda Hospital**

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**Milan, Italy**

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