



Azienda Ospedaliera  
**Ospedale Niguarda Ca' Granda**

Sistema Sanitario  Regione  
Lombardia

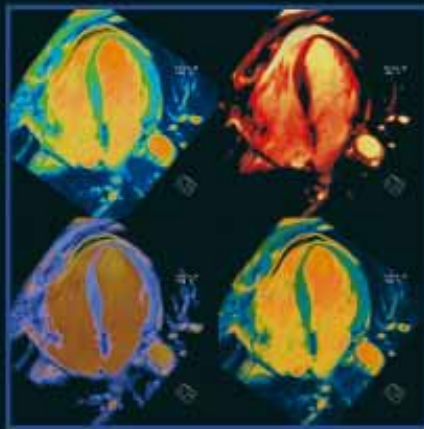
**Dipartimento A. De Gasperis**  
Azienda Ospedaliera Ospedale Niguarda Ca' Granda



# 2nd Meeting CARDIORISONANZA 2010

October 22-23, 2010

Niguarda Ca' Granda - Milano



Director: **Alberto Roghi**  
*Laboratorio di RM Cardiaca  
Dipartimento Cardiologico A. De Gasperis  
A.O. Niguarda Ca' Granda, Milano*

## WITH THE PATRONAGE OF



**Cardiovascular  
Magnetic Resonance**  
ESC Working Group



## ORGANIZING COMMITTEE

Francesco Mauri, *Chairman*  
Alberto Roghi

## SCIENTIFIC COMMITTEE

Chiara Bucciarelli-Ducci, Londra  
Santo Dellegrottaglie, Napoli  
Angela Milazzo, Milano  
Patrizia Pedrotti, Milano  
Alberto Roghi, Milano

## ORGANIZING SECRETARIAT

Victory Project Congressi  
Via C. Poma, 2 - 20129 Milano  
Tel 02 89 05 35 24  
Fax 02 20 13 95  
[info@victoryproject.it](mailto:info@victoryproject.it)

## LOCATION

Aula Magna  
Niguarda Ca' Granda Hospital  
Piazza Ospedale Maggiore, 3  
Milano, Italy

## FACULTY

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**Salvatore Biasi**

Clinica San Carlo, Paderno Dugnano

**Giovanni Bisignani**

Ospedale di Castrovillari

**Leonardo Bolognese**

Ospedale di Arezzo

**Chiara Bucciarelli-Ducci**

Brompton Royal Hospital, London

**Amedeo Chiribiri**

S.Thomas Hospital, London

**Luisa Cacciavillani**

Università degli Studi, Padova

**Alida Caforio**

Università degli Studi, Padova

**Paolo G. Camici**

Ospedale San Raffaele, Milano

**Maria Domenica Cappellini**

Fondazione Policlinico,  
Università degli Studi, Milano

**Giancarlo Casolo**

Versilia Hospital, Lido di Camaiore

**Gianluca Di Bella**

Università degli Studi, Messina

**Santo Dellegrottaglie**

Università' Federico II, Napoli

**Francesco Faletra**

Cardiocentro Ticino, Lugano

**Francesco Fedele**

Università La Sapienza, Roma

**Massimo Lombardi**

CNR, Pisa

**Maurizio Lunati**

A.O. Niguarda Ca' Granda, Milano

**Antonio Mantero**

A.O. San Paolo, Milano

**Francesco Mauri**

A.O. Niguarda Ca' Granda, Milano

**Angela Milazzo**

A.O. Niguarda Ca' Granda, Milano

**Raad H. Mohiaddin**

Royal Brompton Hospital, London

**Lorenzo Monti**

Istituto Clinico Humanitas, Rozzano

**James Moon**

The Heart Hospital. Imaging Centre of  
UCL Centre for CMR, London

**Fabrizio Oliva**

A.O. Niguarda Ca' Granda, Milano

**Iacopo Olivotto**

Ospedale Careggi, Firenze

**Giuseppe Pacileo**

Ospedale Monaldi, Napoli

**Stefano Pedretti**

A.O. Niguarda Ca' Granda, Milano

**Patrizia Pedrotti**

A.O. Niguarda Ca' Granda, Milano

**Mauro Pepi**

Centro Cardiologico Monzino, Milano

**Pasquale Perrone Filardi**

Università' Federico II, Napoli

**Salvatore Pirelli**

A.O. Istituti Ospitalieri, Cremona

## FACULTY

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**Arturo Raisaro**

Policlinico S. Matteo, Pavia

**Alberto Roghi**

A.O. Niguarda Ca' Granda, Milano

**Gloria Santambrogio**

A.O. Niguarda Ca' Granda, Milano

**Francesco Santoro**

A.O. Niguarda Ca' Granda, Milano

**Angelo Vanzulli**

A.O. Niguarda Ca' Granda, Milano

**Gabriele Vignati**

A.O. Niguarda Ca' Granda, Milano

## PRE-CONFERENCE WORKSHOP

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**Barbara Lanzarin**

A.O. Niguarda Ca' Granda, Milano

**Franco Zanotti**

A.O. Niguarda Ca' Granda, Milano

**Angela Milazzo**

A.O. Niguarda Ca' Granda, Milano

**Patrizia Pedrotti**

A.O. Niguarda Ca' Granda, Milano

**Alberto Roghi**

A.O. Niguarda Ca' Granda, Milano

## PROGRAM OVERVIEW - PROGRAMMA

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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.

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. È necessario intensificare gli sforzi per facilitarne l'inegrazione 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 MODALITA' ORGANIZZATIVE E TARGET DELLA CONFERENZA

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The Conference will be based on plenary sessions consisting of 20 minutes 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, participants will have the opportunity to interact with leading experts from the Royal Brompton Hospital in London, where one of the largest CMR program in the world is operative.

I lavori si articolano 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 modalità organizzative delle sessioni lasciano intenzionalmente ampio spazio alla discussione dei temi proposti. In particolare i partecipanti avranno l'opportunità di confronto con esperti del Royal Brompton Hospital di Londra, sede di una delle più importanti Unità Operative di CMR del mondo.

## PRE-CONFERENCE WORKSHOP AT NIGUARDA'S CMR UNIT WORKSHOP NEL LABORATORIO DI RMC DI NIGUARDA

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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.

Verrà 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'opportunità di confrontarsi con i medici, gli infermieri ed i tecnici che operano nel Laboratorio di Niguarda, discutendo delle procedure relative alle modalità organizzative, alla appropriatezza, alla sicurezza.

## SCIENTIFIC PROGRAM - PROGRAMMA

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### FRIDAY, OCTOBER 22

- 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**  
Chairmen: **Giovanni Bisignani, Pasquale Perrone Filardi**
- 14.30-14.50 Role of CMR in viability assessment - **Arturo Raisaro**  
14.50-15.10 Stress MR - **Alberto Roghi**  
15.10-15.30 Role of CMR in dual pathology assessment - **Giancarlo 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**  
Chairmen: **Leonardo Bolognese, Paolo G. Camici**
- 16.30-16.50 Detection of microvascular obstruction  
**Amedeo Chiribiri**
- 16.50-17.10 Assessment of myocardium at risk and tissue salvage  
**Chiara Bucciarelli-Ducci**
- 17.10-17.40 Acute coronary syndromes with normal coronary arteries  
**Luisa Cacciavillani**
- 17.40-18.10 Discussion
- 18.10-18.30 **LECTURE:** Current value of the CMR information in managing heart failure patients  
**James Moon**  
Presenter: **Francesco Fedele**

## SCIENTIFIC PROGRAM - PROGRAMMA

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### SATURDAY, OCTOBER 23

- 09.00-10.15 **SESSION III: NON INVASIVE CHARACTERIZATION OF COMPLEX CONGENITAL HEART DISEASE**  
Chairmen: **Giuseppe Pacileo, Francesco Santoro**
- 09.00-09.20 Echocardiography - **Gabriele Vignati**  
09.20-09.40 Cardiac magnetic resonance - **Patrizia 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?  
**Maria Domenica Cappellini**  
Presenter: **Alberto Roghi**
- 10.45-11.15 *Coffee Break*
- 11.15-12.45 **SESSION IV: IMAGING TECHNIQUES AS A SUPPORT TO EP PROCEDURES**  
Chairmen: **Maurizio Lunati, Mauro Pepi**
- 11.15-11.35 Echocardiography - **Gloria Santambrogio**  
11.35-11.55 Real time 3D transesophageal echocardiography in ablation procedures - **Francesco Faletra**  
11.55-12.15 Cardiac magnetic resonance - **Stefano Pedretti**
- 12.15-12.45 Discussion
- 13.00-14.00 *Lunch Break*
- 14.00-14.30 **LECTURE:** Role of CMR in aortic pathology  
**Rahad Mohiaddin**  
Presenter: **Angelo Vanzulli**

## SCIENTIFIC PROGRAM - PROGRAMMA

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- 14.30-16.00 **SESSION V: DEFINING AN EFFECTIVE APPROACH TO CARDIOMYOPATHIES**  
Chairmen: **Salvatore Biasi, Salvatore Pirelli**
- 14.30-14.50 Arrhythmogenic right ventricular cardiomyopathy  
**Gianluca Di Bella**
- 14.50-15.10 Hypertrophic cardiomyopathy - **Iacopo Olivotto**
- 15.10-15.30 Dilatative cardiomyopathy - **Angela Milazzo**
- 15.30-16.00 Discussion
- 16.00-16.15 *Coffee Break*
- 16.15-17.30 **SESSION VI: MANAGEMENT OF PATIENTS WITH MYOCARDITIS**  
Chairmen: **Massimo Lombardi, Fabrizio Oliva**
- 16.15-16.35 What is the real value of endomyocardial biopsy?  
**Alida Caforio**
- 16.35-16.55 Is there already a clinical role for cardiac magnetic resonance?  
**Santo Dellegrottaglie**
- 17.00-17.30 **ROUND TABLE:** Comprehensive imaging evaluation of myocarditis  
Discussant: **Antonio Mantero, Lorenzo Monti**
- 17.30 Closing Remarks **Alberto Roghi**

## GENERAL INFORMATION

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### REGISTRATION TO THE CONFERENCE

Fee: € 180,00 (vat included)

Registration will be accepted until **October 8, 2010**. After this date, it will be possible to register only on site.

Participant is kindly requested to send the enclosed registration form back to the Organizing Secretariat. Registration will be processed only if accompanied by total payment.

### REGISTRATION TO THE PRE-CONFERENCE WORKSHOP

Participation is limited to 20 clinicians.

Fee: € 60,00 (vat included)

Those interested are kindly requested to complete the enclosed registration form where indicated. The Organizing Secretariat will contact them with further details.

### ECM

The program of "Cardiorisonanza 2010" will be submitted for Italian Continuing Medical Education (ECM)

### LANGUAGE

The official languages are Italian and English. No simultaneous translation is foreseen.

### ATTENDANCE CERTIFICATE

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

### HOTEL ACCOMMODATION

Participants interested in hotel accommodation are kindly requested to contact the Organizing Secretariat Victory Project Congressi, **within September 30, 2010**.

## HOW TO REACH THE CONGRESS VENUE

### BY TRAIN

From the Central Train Station (Stazione Centrale) of Milano: take the Underground MM 3 (yellow line) to Piazzale Maciachini, then take Tram n. 4 in the direction of Niguarda.

Or take Tram n. 5 from the Central Train Station (Stazione Centrale): stop in front of the main entrance of the Hospital.

From the Garibaldi Train Station (Stazione Garibaldi), take Bus n. 51 or Tram n. 4: stop in front of the Hospital.

### BY CAR

Take the Western Beltway (Tangenziale Ovest), exit at Cormano, follow for "downtown, Niguarda" ("centro città, Niguarda")

### TO MAP YOUR WAY:

[www.tuttocitta.it/tc/home.jsp](http://www.tuttocitta.it/tc/home.jsp)

# 2nd Meeting CARDIORISONANZA 2010

OCTOBER 22-23, 2010 - NIGUARDA CA' GRANDA - MILANO

## REGISTRATION FORM

To be sent to:

**VICTORY PROJECT CONGRESSI**

Via C. Poma, 2 – 20129 Milan - Italy

Phone + 39 02 89 05 35 24 – Fax +39 02 20 13 95 e-mail: [info@victoryproject.it](mailto:info@victoryproject.it)

by **October 8, 2010**

Please fill in this form using a typewriter or block letters.

**LAST NAME** \_\_\_\_\_ **FIRST NAME** \_\_\_\_\_

Address for invoice:

**HOME ADDRESS**                       **SPONSORING COMPANY** \_\_\_\_\_

Address \_\_\_\_\_

Zip Code \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Mobile \_\_\_\_\_

E-mail \_\_\_\_\_

C. Fisc. /P. IVA \_\_\_\_\_

(for Italian residents only)

Profession:

Physician       Nurse       Technician

**REGISTRATION FEE** (vat 20% included)

€180,00

**I'M INTERESTED IN THE PRE-CONFERENCE WORKSHOP  
AND I WISH TO RECEIVE MORE INFORMATION**

yes       no







