II FLORENCE INTERNATIONAL SYMPOSIUM ON ADVANCES IN CARDIOMYOPATHIES

Preliminary Program

Palazzo degli Affari - Firenze Fiera
Florence, September 26/28 2012

Presented by:
University of Florence
QCRC

9TH MEETING OF THE EUROPEAN MYOCARDIAL AND PERICARDIAL DISEASES WG OF THE ESC

www.cardiomyopathies2012.com
FROM THE COURSE DIRECTORS

Dear colleagues,

It is a great pleasure to invite you to the II “Florence International Symposium on Advances in Cardiomyopathies”, 9th Meeting of the Myocardial and Pericardial diseases Working Group of the European Society of Cardiology, to be held in Florence on 26-28th September 2012.

Patients with Cardiomyopathies constitute an increasingly large proportion of patients seen by most cardiologists. This class of diseases can cause important and often unsolved management problems, despite rapid advances in the field. On the other hand, few other areas of cardiology have seen such an impressive contribution from basic science and translational research to the understanding of pathophysiology and clinical management.

The course is designed to constantly promote close interaction between basic science and clinical practice, and will be preceded by two Minicourses with How-to sessions and Illustrative case study presentations. It is an attempt to address the topic in a global fashion, and therefore could be of interest to a very wide audience, including physicians, clinical researchers, cardiologists, pathologists, basic scientists, and young investigators.

A wide and open discussion among all the participants is welcome.

We hope that the Florence Meeting 2012 will be extremely productive, able to provide you with an opportunity to improve your understanding of this area of cardiology and to stimulate further research into the field.

We look forward to welcoming you in Florence next September.

Arrivederci a Firenze!!

Franco Cecchi  Magdi Yacoub  Iacopo Olivotto  Robert Bonow
COURSE DIRECTORS
Franco Cecchi
Magdi Yacoub
Iacopo Olivotto
Robert Bonow

SCIENTIFIC COMMITTEE
Rosanna Abbate
Robert Bonow
Alida L. P. Caforio
Franco Cecchi
Philippe Charron
Perry Elliott
Francesca Girolami
Alessandro Mugelli
Iacopo Olivotto
Luigi Padeletti
Corrado Poggesi
Gaetano Thiene
Magdi Yacoub

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CONGRESS VENUE
Palazzo degli Affari – Firenze Fiera
Piazza Adua 1
50123 Florence
FACULTY

Eloisa Arbustini - Pavia I
Cristina Basso - Padua I
Sandro Betocchi - Naples I
Maria Grazia Bongiorni - Pisa I
Robert Bonow - Chicago USA
Alida Linda Patrizia Caforio - Padua I
Paolo Camici - London UK
Lucie Carrier - Hamburg D
Franco Cecchi - Florence I
Elisabetta Cerbai - Florence I
Philippe Charron - Paris F
Raffaele Coppini - Florence I
Giulia D'Amati - Rome I
Alice Donati - Florence I
Perry Elliott - London UK
Fiorenzo Gaita - Asti I
Juan Ramon Gimeno - Murcia E
Francesca Girolami - Florence I
Massimo Imazio - Turin I
Karin Klingel - Tübingen D
Giorgio Limongelli - Rome I
Ales Linhart - Prague CZ
Barry J. Maron - Minneapolis USA
Martin Maron - Boston USA

William J. McKenna - London UK
Luisa Mestroni - Denver USA
Jens Mogensen - Aarhus DK
Amelia Morrone - Florence I
Alessandro Mugelli - Florence I
Stefano Nistri - Florence I
Iacopo Olivotto - Florence I
Luigi Padeletti - Florence I
Sabine Pankuweit - Marburg D
Elisabetta Pasquini - Florence I
Yigal M. Pinto - Maastricht - NL
Corrado Poggesi - Florence I
Claudio Rapezzi - Bologna I
Charles Redwood - Oxford UK
Heinz Peter Schultheiss - Berlin D
Gianfranco Sinagra - Trieste I
Paolo Spirito - Genova I
Pier Luigi Stefano - Florence I
Jil Tardiff - Tuscon USA
Gaetano Thiene - Padua I
Jolanda Van Der Velden - Amsterdam NL
Hugh Watkins - Oxford UK
Magdi Yacoub - London UK
COURSE DESCRIPTION

This is the Second Florence International Symposium on Advances in Cardiomyopathies.

The three day postgraduate Symposium represents an in depth comprehensive analysis of issues relating to diagnosis, classification, genetic evaluation, risk stratification and importantly modern management of different forms of Cardiomyopathies. The Symposium will be preceded by 2 minicourses, on basic and clinical science focusing current knowledge on myocardium and myocardial and pericardial diseases.

The Symposium is presented by international experts in the field and by scientists selected by the Scientific committee among those who will send their abstract. Young Investigator Awards and prize will be delivered to the best 3 abstracts presented.

The format encourages audience participation and full interaction among participants.

COURSE OBJECTIVES

• Discuss recent classifications and controversies
• Discuss optimal diagnostic procedures and their interpretations
• Discuss clinical evaluation and follow-up
• Describe and simplify interpretation of genetic studies
• Discuss pathophysiology at organ, cellular and molecular levels
• Discuss prognostic indicators and risk factors
• Discuss causes and management of arrhythmias and sudden death
• Discuss modern management strategies
• Insights and future directions in research
SCIENTIFIC PROGRAMME

DAY 1 - Wednesday September 26th

MINICOURSES

08.30 Registration

ROOM 1

09.00 - 13.00 BASIC SCIENCE
The cardiomyocyte and its environment: from pathophysiology to novel therapeutic targets
Chairmen: F. Cecchi, A. Mugelli

09.00 - 10.45 Anatomy and electromechanical properties
C. Poggesi
Electrical and mechanical dysfunction
J. Tardiff
Inborn error of metabolism
A. Donati, E. Pasquini

10.45 - 11.00 Coffee break

11.00 - 13.00 Signalling pathways for left ventricular hypertrophy
C. Redwood
Molecular targets for disease-specific treatment (RAAS, intracellular calcium metabolism, Slow Iα and other currents, prevention of microvascular ischemia and fibrosis)
A. Mugelli, R. Coppini, E. Cerbai

13.00 - 14.30 Lunch

14.30 - 16.00 CLINICAL SCIENCE
How-to Session: How to perform and interpret
Chairmen: G. D'Amati, F. Girolami

14.30 - 15.00 Genetic tests
J. Mogensen

15.00 - 15.30 Myocardial biopsy
G. Thiene

15.30 - 16.30 Illustrative Case Studies
ROOM  2

09.00 - 10.45  BASIC SCIENCE
Myocardial and pericardial responses to autoimmune disease and infection
Chairmen: A. Caforio, H. P. Schultheiss

09.00 - 09.25  Antibody-mediated response
A. Caforio

09.25 - 09.50  Cell-mediated response
S. Pankuweit

09.50 - 10.15  Role of viral agents
K. Klingel

10.15 - 10.45  Illustrative case studies

10.45 - 11.00  Coffee break

11.00 - 13.00  CLINICAL SCIENCE
How-to Session:
Evaluation of myocardial and pericardial diseases
Chairmen: J. R. Gimeno, Y. M. Pinto

11.00 - 11.30  A reappraisal of the ECG
C. Rapezzi

11.30 - 12.00  Hot to use Echocardiography for diagnosis and management
S. Nistri

12.00 - 12.30  Cardiac Magnetic Resonance
M. Maron

12.30 - 13.00  Nuclear Medicine and PET
P. Camici

13.00 - 14.30  Lunch

14.30 - 15.00  ICD and CRT monitoring and optimization
L. Padeletti

15.00 - 15.30  Ablation of atrial and ventricular arrhythmias in patient with cardiomyopathy
F. Gaita

15.30 - 16.30  Illustrative case studies
ROOM 3

09.00 - 16.00  SATELLITE SYMPOSIUM
               INDUSTRY SPONSORED

11.00 - 16.00 Anderson-Fabry disease:
               a new challenge for the cardiologist
               Sponsored by Genzyme
DAY 1 - Wednesday September 26th

PLENARY ROOM

17.00 - 17.20  Official opening: welcome by Authorities, Directors and WG Chairman

17.20 - 19.10  SESSION 1
Classification, molecular medicine; new drugs and devices
Chairmen:  R. Bonow, W. McKenna

17.20 - 17.50  Classification of cardiomyopathies: news for the future
P. Elliott

17.50 - 18.20  Genetic basis of cardiomyopathies: an overview
H. Watkins

18.20 - 18.40  New drugs and devices for treatment of myocardial and pericardial diseases
I. Olivotto

18.40 - 19.00  USA, Europe and the rest of the world: differences and similarities
R. Bonow

19.00 - 19.10  Take home message
W. McKenna

19.10 - 20.30  Welcome cocktail

DAY 2 - Thursday September 27th

08.50 - 10.30  SESSION 2
Genetics in clinical practice (in association with European Society of Human Genetics)
Chairmen:  E. Arbustini, J. Mogensen

08.50 - 09.20  The family as a patient: clinical, ethical, legal implications
P. Charron

09.20 - 09.40  Selected abstract

09.40 - 10.00  Selected abstract

10.00 - 10.20  Changing scenarios with next generation sequencing
F. Girolami

10.20 - 10.30  Take home message
E. Arbustini

10.30 - 11.00  Coffee break
### SESSION 3
#### Clinical Course and Outcome
*Chairmen: B. Maron, L. Padeletti*

<table>
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| 11.00 - 11.30 | Defining risk and the high risk patient with Cardiomyopathy: the dilemma of ICD in primary prevention  
*F. Cecchi* |
| 11.30 - 11.50 | Selected abstract                                                      |
| 11.50 - 12.10 | Selected abstract                                                      |
| 12.10 - 12.40 | Individualized choice, prevention and management of ICD-related complication  
*M. G. Bongiorni*|
| 12.40 - 12.50 | Take home message                                                      |
| L. Padeletti |                                                                 |
| 12.50 - 14.10 | Luncheon Panel 1                                                        |
| *Chairperson:* |                                                                 |

### SESSION 4
#### Advances in imaging and Cardiomyopathies in children
*Chairmen: A. Linhart, I. Olivotto*

<table>
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| 14.10 - 14.40 | In vivo pathophysiology: Assessment of metabolism and inflammation  
*P. Camici* |
| 14.40 - 15.00 | Selected abstract                                                      |
| 15.00 - 15.20 | Selected abstract                                                      |
| 15.20 - 15.50 | Are we making good use of cardiac magnetic resonance in clinical practice?  
*M. Maron* |
| 15.50 - 16.00 | Take home message                                                      |
| A. Linhart |                                                                 |
| 16.00 - 16.30 | Coffee break                                                           |

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11.00 - 12.50   **SESSION 3**

**Clinical Course and Outcome**

*Chairmen: B. Maron, L. Padeletti*

11.00 - 11.30  Defining risk and the high risk patient with Cardiomyopathy: the dilemma of ICD in primary prevention  
*F. Cecchi*

11.30 - 11.50  Selected abstract

11.50 - 12.10  Selected abstract

12.10 - 12.40  Individualized choice, prevention and management of ICD-related complication  
*M. G. Bongiorni*

12.40 - 12.50  Take home message  
*L. Padeletti*

12.50 - 14.10  Luncheon Panel 1  
*Chairperson:*

14.10 - 16.00  **SESSION 4**

** Advances in imaging and Cardiomyopathies in children**

*Chairmen: A. Linhart, I. Olivotto*

14.10 - 14.40  In vivo pathophysiology: Assessment of metabolism and inflammation  
*P. Camici*

14.40 - 15.00  Selected abstract

15.00 - 15.20  Selected abstract

15.20 - 15.50  Are we making good use of cardiac magnetic resonance in clinical practice?  
*M. Maron*

15.50 - 16.00  Take home message  
*A. Linhart*

16.00 - 16.30  Coffee break
SESSION 5
LV dysfunction and dilated cardiomyopathy
Chairmen: Y. M. Pinto, G. Sinagra

16.30 - 17.00 Genotyping and clinical management of DCM
L. Mestroni

17.00 - 17.20 Selected abstract

17.20 - 17.40 Selected abstract

17.40 - 18.10 Mechanisms and implications of myocardial recovery in LVAD patients
M. Yacoub

18.10 - 18.40 Step by step approach to cardiomyopathies in children
G. Limongelli

18.40 - 18.50 Take home message
Y. M. Pinto

DAY 3 - Friday September 28th

SESSION 6
Hypertrophic Cardiomyopathy
Chairmen: P. Charron, P. Spirito

08.40 - 09.10 Management of HCM: the case for disease staging
I. Olivotto

09.10 - 09.30 Selected abstract

09.30 - 09.50 Selected abstract

09.50 - 10.20 Lessons learned from four decades of surgical myectomy, alcohol septal ablation and pacing for HOCM treatment
B. Maron

10.20 - 10.30 Take home message
P. Charron

10.30 - 11.00 Coffee break

SESSION 7
Hot topic in basic research
Chairmen: S. Betocchi, L. Carrier

11.00 - 11.30 Cardiomyopathies associated with troponin mutations: are they different?
J. Tardiff

11.30 - 11.50 Selected abstract

11.50 - 12.10 Selected abstract
12.10 - 12.40  Molecular basis of diastolic heart failure  
*J. Van Der Velden*

12.40 - 12.50  Take home message  
*L. Carrier*

12.50 - 14.10  Luncheon Panel 2  
*Chairperson:*

**14.10 - 16.00**  
**SESSION 8**  
**Restrictive Cardiomyopathies and Arrhythmogenic Ventricular Cardiomyopathy**  
*Chairmen: W. J. McKenna, G. Thiene*

14.10 - 14.40  An overview on how to improve diagnosis and prognosis of restrictive cardiomyopathies  
*C. Rapezzi*

14.40 - 15.00  Selected abstract

15.00 - 15.20  Selected abstract

15.20 - 15.50  ARVC diagnostic criteria made as simple as possible  
*C. Basso*

15.50 - 16.00  Take home message  
*W. J. McKenna*

16.00 - 16.30  Coffee break

**16.30 - 18.20**  
**SESSION 9**  
**Inflammatory myocardial and pericardial diseases**  
*Chairmen: S. Pankuweit, G. Sinagra*

16.30 - 17.00  Diagnosis and management of pericardial diseases  
*M. Imazio*

17.00 - 17.20  Selected abstract

17.20 - 17.40  Selected abstract

17.40 - 18.10  Clinically suspected and definite myocarditis: the "WG consensus statement"  
*A. Caforio*

18.10 - 18.20  Take home message  
*G. Sinagra*

18.20 - 18.30  Young Investigator Awards

18.30  Conclusion and final remarks
GENERAL INFORMATION

CONGRESS VENUE
Palazzo degli Affari – Firenze Fiera
Piazza Adua 1 - 50123 Florence
www.firenzefiera.it

An exclusive area in one of the most beautiful places in the world - this is what the Firenze Fiera Congress & Exhibition Center offers to those who organise exhibitions and congresses, as well as to the event attendees. The over 100,000 square metres available inside our center are actually located in the heart of Florence, between the city historic centre and the boulevards, major traffic arteries built over the lay-out of the ancient city walls.

ARRIVING BY PLANE
The international airport ‘Amerigo Vespucci’, is located in the north-west suburban area of Florence. There are many airlines arriving there and connecting the city to some of the most important European airports. The airport is only 6 km from the city centre, which can be easily reached by taxi or with the Ataf/Sita ‘Vola in Bus’ shuttle service (around 15/20 minutes), connecting the airport to the main central railway station of Santa Maria Novella. At the airport you can also find the main car rental agencies.
INFO: Florence Airport Company: Tel. +39.055.30615 +39.055.30615

ARRIVING BY TRAIN
The main central railway station of Santa Maria Novella (one of the most important railway junctions as well as an interchange point of Florence public transportation) is located just a few steps (2 minutes walk) from the main entrance of the congress-exhibition area and from the main reception of Firenze Fiera, located on the ground floor of Palazzo degli Affari.
INFO: www.trenitalia.it

ARRIVING BY CAR
Florence is well connected to the main Italian cities through an efficient motorway network, which allows an easy access to the city centre, where the congress and exhibition centre is located.
It is possible to park at the paying underground car park at Santa Maria Novella railway station.
REGISTRATION FEE

Fees (including VAT) by July 31, 2012 after August 1, 2012

Main course + minicourse € 650,00 € 750,00
Minicourse only € 150,00 € 150,00
Course only € 500,00 € 600,00

Medical School and postgraduate students: 50% discount
Group reduction (> 3 e.g. University medical school): 30% discount

REGISTRATION FEE INCLUDES:

• Admission to scientific sessions
• Congress kit and name badge
• Final programme
• Certificate of attendance
• Coffee break
• Working lunches

Please fill in the enclosed registration form and return it to the Organizing Secretariat MCR CONFERENCE s.r.l. Registration is also available on the website www.cardiomyopathies2012.com

HOTEL RESERVATION

Different price category hotel rooms have been reserved for the duration of the Course by the official Housing Bureau MCR BUSINESS TRAVEL. You are kindly requested to return the hotel booking form, giving details on required accommodation together with the appropriate deposit (see chart on the registration form) which includes €20,00 for booking fee. In order to avoid disappointment, early bookings are recommended. No telephone reservations will be accepted. It is also possible to book accommodation via the website www.cardiomyopathies2012.com

MCR BUSINESS TRAVEL will operate on a “first come, first served” basis with incoming requests. Reservation will only be confirmed if deposit and booking fee are received.
Dear colleagues,

it our pleasure to announce the forthcoming Symposium on “Advances in Cardiomyopathies” to be held in Florence on September 28-28th 2012, under the auspices of the ESC Working Group on Myocardial and Pericardial diseases.

The meeting is designed to promote interaction between basic scientists and clinicians over a large spectrum of topics related to myocardial and pericardial diseases, and represents the ideal continuation of previous Florentine cardiomyopathy meetings spanning over three decades. Enclosed, you will find the preliminary program.

In the present edition, we have chosen to allow scientists and physicians the opportunity to present their original research during the main sessions, in order to maximise visibility and opportunity for discussion. Therefore, we invite you to submit your abstract(s) featuring recent advances in myocardial disease, not later than May 15th online at www.cardiomyopathies2012.

The Scientific Committee will choose the best 16 abstracts, which will be included in the final program. Each will be allotted 20’ time for presentation and discussion. The remaining abstracts will be selected for the poster session. An award of prices will be given to the best 3 selected abstract.

Please note that abstract presenters need to be registered with the Congress. Medical students, Fellows and PhD students will benefit of a 50% discount on the registration fee.

We look forward to seeing you in Florence!
CALL FOR ABSTRACT
Scientific contributions will be accepted as posters and can be submitted by e-mail sending the abstract as an attachment to the following address:
poster@cardiomyopathies2012.com

Abstract will be selected for oral presentation or poster session upon scientific committee judgement

Authors are kindly requested to respect the following instructions:
• Text must be no more than 2,000 characters (Arial font, size 11)
• The title should be typed in capital letters
• Author’s names should contain first initials and full last names
• The abstract should contain purposes, methods, results and conclusions
• All details of the corresponding Author should be clearly indicated: name, address, telephone, fax and e-mail for further correspondence

DEADLINE FOR ABSTRACT SUBMISSION IS MAY 15th 2012

Acceptance together with technical detail for poster presentation will be notified to the submitting Author’s by July 1st 2012
Registration in the course is mandatory for the submission of the scientific contribution

POSTERS
Posters will be on display during the whole period of scientific session. Young Investigators Awards will be delivered to the best 3 abstracts presented

SLIDE CENTER
Meeting rooms are equipped with PC slide projector. It will not be possible to use personal laptops in the meeting rooms. Presentation on personal laptops must be downloaded at the Slide Center before the session. Speakers are kindly requested to use PowerPoint for Windows. The use of CD-rom, pen, or memory stick is advisable to easily download the presentations.

OFFICIAL LANGUAGE
The official language of the Course will be English
REGISTRATION FORM

FLORENCE INTERNATIONAL COURSE ON ADVANCES IN CARDIOMYOPATHIES
9TH MEETING OF THE EUROPEAN MYOCARDIAL AND PERICARDIAL DISEASES WG OF THE ESC
Palazzo degli Affari di Firenze

Please complete this form using block letters and send to:
MCR Conference S.r.l. Via Finlandia, 26 50126 Florence, Italy
Ph. +39 055 4364475 Fax +39 055 4222505 www.mcrconference.it - registration@cardiomyopathies2012.com
This form is also available on the website: www.cardiomyopathies2012.com

1. PARTICIPANT DATA
Family Name__________________________________First Name______________________________________
Address for invoicing___________________________________________________________________________
Zip Code________________City__________________________Country_______________________
Phone_____________________________________Fax_________________________________________
Email___________________________________________________________________________________
For italian participants: Codice Fiscale o P.IVA______________________________________________

2. CONGRESS REGISTRATION
REGISTRATION FEES
(VAT included) Early fee paid by Normal fee paid after Total €
JULY 31TH 2012 AUGUST 1ST 2012
Main course + minicourse € 600,00 € 750,00
Minicourses only € 150,00 € 150,00
Course only € 500,00 € 600,00

3. HOTEL ACCOMMODATION
Not required Please reserve as follows:
Nr._____Double room/s Nr._____Double single use room/s
Hotel category □ *** □ ****
From (date of arrival)___________________________To (date of departure)___________________________

PRICING ARE PER ROOM, PER NIGHT, INCLUDING BREAKFAST AND TAXES

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>DOUBLE single use min/max</th>
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<th>BOOKING FEE</th>
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<tr>
<td>****</td>
<td>€ 160,00 - € 250,00</td>
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<td>€ 110,00 - € 150,00</td>
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+ city tax € 4,00 per day, to be paid directly in hotel at check out
Before proceeding with the payment of hotel reservation, please contact Organizing Secretariat to confirm hotel availability and price of the room.
PAYMENT BY

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the name of the participant and CARDIOMYOPATHIES2012 appears on the bank transfer copy of the bank transfer receipt is enclosed with the form

CANCELLATION, PAYMENT AND REFUND POLICY
Cancellation of registrations and/or hotel reservations will be accepted until July 15th, 2012.
In case of cancellation of the requested services please apply in writing to the Organizing Secretariat.
The 30% of the paid registration fee will be refunded.
No refunds will be processed for cancellations received after July 15th, 2012

DATE_________________________ SIGNATURE_________________________________

By signing this form I accept the conditions stated in the Program.
According to law 196/2003, MCR Conference S.r.l. is authorized to use personal data for purposes connected to the congress management.