ADVANCES IN PEDIATRIC HEART FAILURE
CONGENITAL DISEASE & CARDIOMYOPATHIES
FLORENCE, MARCH 15TH-17TH, 2018
AUDITORIUM AL DUOMO

DAY 1 - THURSDAY, MARCH 15TH

8:30 Registration

MINICORSI BASATI SU CASI CLINICI

9:00 – 10:00 MINICORSO 1: Approccio al neonato/lattante con scompenso cardiaco
Discussant: M. Bonvicini; I. Pollini
9:00 Presentazione e inquadramento clinico
G. B. Calabri
9:20 Approccio ecocardiografico
G. Pacileo
9:40 Flow-chart terapeutica
G. M. Vignati

10:00 – 11:00 MINICORSO 2: Casi complessi di cardiomiopatie del bambino
Discussant: G. Pacileo; G. Santoro
10:00 Caso clinico ragionato 1
G. Spaziani
10:20 Caso clinico ragionato 2
S. Passantino
10:40 Caso clinico ragionato 3
M. Lombardi
11:00 Coffee break

11:30 – 12:30 MINICORSO 3: L'ECG pediatrico
Discussant: G. Bronzetti; L. De Simone
11:30 Casi clinici ragionati

12:30 – 13:30 MINICORSO 4: Come interpretare un test genetico/metabolico
Discussant: M. A. Donati; E. Pasquini
12:30 Caso clinico ragionato 1 
A. Arretini

13:00 Caso clinico ragionato 2
A. Brambilla

13:30 Lunch

14:30 – 15:30 Inaugural Speeches
14:30 Introduction: welcome from the Course Directors
S. Favilli; I. Olivotto

15:00 Introductory Lecture: The universe of pediatric heart failure: a personal perspective
J. A. Towbin

15:30 – 17:55 SESSION I
Age-Specific Issues in Pediatric Heart Failure
Chairmen: N. Marchionni; U. Vairo

15:30 The fetus
D. Prandstraller

15:55 The infant
O. Milanesi

16:20 The child
S. Favilli

16:45 The adolescent and transition to adulthood
K. Dimopoulos

17:10 Cardiomyopathies in the very young
P. Elliott

17:35 Discussion

17:55 End of session and welcome cocktail

DAY 2 - FRIDAY, MARCH 16TH

8:30 Registration

ETIOLOGIC SPECTRUM OF PEDIATRIC HEART FAILURE
9:00 – 11:00 SESSION II
Myocardial Diseases
Chairmen: F. Cecchi; A. Linhart
9:00 The spectrum of dilated cardiomyopathy in children
G. Limongelli
9:20 Hypertrophic and restrictive cardiomyopathies
I. Olivotto
9:40 LV noncompaction: myth or reality?
J. C. Kaski
10:00 Inborn errors of metabolism and mitochondrial disease
A. Morrone
10:20 Myocarditis in children and adolescents
G. Sinagra
10:40 Discussion
11:00 Coffee break
11:30 – 13:20 SESSION III
Congenital Heart Diseases
Chairmen: C. Di Mario; K. Dimopolous
11:30 The ‘failing Fontan’
P. Guccione
12:00 RV dysfunction/failure in CHD
M. Chessa
12:30 Heart failure in children with pulmonary hypertension
M. D’Alto
13:00 Discussion
13:20 Lunch
14:20 – 15:50 SESSION IV
Emerging Topics
Chairmen: F. Cecchi; J. A. Towbin
14:20 Keynote lecture: Cardiotoxicity in children: from anthracyclines to novel targeted agents
S. Lipschutz
14:50 MRI in heart failure: state of the art
J. Bogaert
15.10 Ethics in pediatric cardiovascular research
A. Mugelli
15:30 Discussion

**15:50 – 17:30 SESSION V**

**Perspectives from Pathology and Basic Science**

*Chairmen: E. Cerbai; C. Poggesi*

15:50 Pathology of pediatric heart failure
O. Leone
16:10 Genetics of CHD and cardiomyopathies
B. Marino
16:30 Myocardial dynamics and energetics in heart failure
J. Van Der Velden
16:50 Novel pharmacological approaches
R. Coppini
17:10 Discussion
17:30 End of sessions

---

**DAY 3 - SATURDAY, MARCH 17TH**

8:30 Registration

**9:00 – 11:10 SESSION VI**

**Management Strategies - I**

*Chairmen: P. Ferrazzi; F. Iorio*

9:00 Standard pharmacological treatment of HF: evidence-based in children?
C. Rapezzi
9:20 Role of interventional procedures
G. Santoro
9:40 Surgery of right and left outflow tract obstruction
G. D. Gargiulo
10:00 The ICD: which, why and when
F. Drago
10:20 **Keynote Lecture**: Past, present and future of the Ross procedure
M. Yacoub
10:50 Discussion
11:10 Coffee break
**11:40 – 13:50 SESSION VII**
**Management Strategies – II**
*Chairmen: P. Ferrazzi; B. Murzi*
11:40 Mechanical circulatory support: bridge to HT or to recovery?
A. Amodeo
12:00 Indications for heart transplant in children
L. Ragni
12:20 Results of pediatric HT
F. Parisi
12:40 Pediatric heart failure in developing countries
E. Zachara
13:00 End-of-life issues
A. Zuppiroli
13:20 Discussion
13:40 Conclusions and final remarks
*S. Favilli; I. Olivotto*
13:50 CME evaluation

**FACULTY**
Antonio Amodeo, Rome I
Anna Arretini, Florence I
Jan Bogaert, Leuven BG
Marco Bonvicini, Bologna I
Alice Brambilla, Florence I
Gabriele Bronzetti, Bologna I
Gian Battista Calabri, Florence I
Franco Cecchi, Florence I
Elisabetta Cerbai, Florence I
Massimo Chessa, Milan I
Raffaele Coppini, Florence I
Michele D'Alto, Naples I
Luciano De Simone, Florence I
Carlo Di Mario, Florence I
Konstantinos Dimopoulos, London UK
Maria Alice Donati, Florence I
Fabrizio Drago, Rome I
Perry Elliott, London UK
Silvia Favilli, Florence I
Paolo Ferrazzi, Monza I
Gaetano Domenico Gargiulo, Bologna I
Paolo Guccione, Rome I
Fiore Salvatore Iorio, Rome I
Juan Carlos Kaski, London UK
Ornella Leone, Bologna I
Giuseppe Limongelli, Naples I
Ales Linhart, Prague CZ
Steven Lipschutz, Detroit USA
Maristella Lombardi, Bari I
Nicolò Marchionni, Florence I
Bruno Marino, Rome I
Ornella Milanesi, Padua I
Amelia Morrone, Florence I
Alessandro Mugelli, Florence I
Bruno Murzi, Massa I
Iacopo Olivotto, Florence I
Giuseppe Pacileo, Naples I
Francesco Parisi, Rome I
Elisabetta Pasquini, Florence I
Silvia Passantino, Florence I
Corrado Poggesi, Florence I
Iva Pollini, Florence I
Daniela Prandstraller, Bologna I
Luca Ragni, Bologna I
Claudio Rapezzi, Bologna I
Gennaro Santoro, Florence I
Giuseppe Santoro, Massa I
Gianfranco Sinagra, Trieste I
Gaia Spaziani, Florence I
Jeffrey A. Towbin, Memphis USA
Ugo Vairo, Bari I
Jolanda van der Velden, Amsterdam NL
Gabriele Maria Vignati, Milan I
Magdi Yacoub, London UK
Elisabetta Zachara, Rome I
Alfredo Zuppiroli, Florence I

GENERAL INFORMATION

CONGRESS VENUE
Auditorium al Duomo
Via de’ Cerretani, 54/R
50123 Florence (Italy)
www.auditoriumalduomo.com

REGISTRATION
Registration is free.
The registration form is available on the website:
www.mcrconference.it
The organizing secretariat will confirm in writing the approval of the registration.

**CME CREDITS (only for Italian physicians)**

Provider C.M.E. MCR Conference Srl ID 489

Event Number …. - N. …Assigned credits

The congress is accredited for the Italian physicians, in accordance with the existing national laws on CME.

Profession: Physicians

Reserved to the following categories:

Cardiology, Genetics, Internal Medicine, Sports Medicine, Pediatrics

**CONFERENCE LANGUAGE**

English is the official language.

**ORGANIZING SECRETARIAT**

MCR Conference Srl
Via Finlandia, 26
50126 Florence (Italy)
Ph. 0039 055 4364475

[info@mcrconference.it](mailto:info@mcrconference.it)

[www.mcrconference.it](http://www.mcrconference.it)