

International Center for Studies and Training "G. Gaslini"

Provider Nazionale Accreditato ECM n. 856
Certificazione ISO9001:2008



CISEF Director: Antonio Infante

AIMS

Aim of the meeting is to promote an updating in neonatal and pediatric cardiac intensive care, comparing experiences from international centers with our daily clinical activity. Items are related to prenatal, perinatal and perioperative assessment and management of children with CHD. The meeting is addressed to all professional figures involved in cardiac intensive care: physicians, nurses and perfusionists.

Scientific Committee of the Meeting

Franco Lerzo, Sara Frontalini, Francesco Grasso
UOS Anestesia e Terapia Intensiva Cardiologica IGG

Organizing Secretariat

Maria Caterina Cogorno

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GENERAL INFORMATION

Registration

The meeting is open to up to 60 neonatal and paediatric intensivists, cardiac surgeons, perfusionists, nurses and ECMO specialists.

Register on line or download, fill in and send the registration form to the organizing secretariat.

Deadline for registration: February 28th, 2014.

Registration fees

The registration fee of € 250,00 for MD, € 150,00 for perfusionists and nurses covers: access to scientific sessions, didactic material, coffee breaks, lunches and attendance certificate.

The fee can be paid after receiving confirmation from the Organizing Secretariat.

Official language: English

Italian CME events n. 856-82319 e 856-82329

n. 12 credits for

Medical Doctors (Cardiology, Cardiac Surgery, Haematology, Intensive Care, Neonatology, Pediatrics, Transfusion Medicine)

Perfusionists, Nurses and Pediatric Nurses

Details at the course website.

Venue

Villa Quartara, Badia Benedettina della Castagna, Via Romana della Castagna 11 A, 16148 Genoa, Italy.

How to reach the venue

Plane: from the International Airport Cristoforo Colombo, shuttle bus n. 100 (runs every hour) takes you to Genova Brignole railway station, where you can take bus n. 17 to Via Romana della Castagna.

Train: get off at Genova Brignole railway station, take bus n. 17 and get off in Corso Europa, in front of Via Romana della Castagna.

Car: motorway exit Genova-Nervi, take Corso Europa westwards, take the overpass to change direction and drive eastwards, pass the Hotel AC and ESSO gas station on the right, after 50 mts. turn right into Via Romana della Castagna, go straight 80 mts., enter the gate and follow the dust lane up to the parking lot.

Accommodation

Please make your arrangement well in advance.

Special rates at the AC Marriot Hotel**** - Genova-Quarto +39-010-3071180 located at walking distance from the Badia as well as at the Hotel Iris *** - Genova-Quarto +39-010-3773914. Always mention the CISEF course.



BABY ON BYPASS 2014

The Intensive Management of Children Undergoing Open Heart Surgery



Directors

Franco Lerzo, Pietro Tuo, Lucio Zannini

March 28-29, 2014

**Villa Quartara, Badia della Castagna
Genoa, Italy**



Faculty

Desmond Bohn, Toronto , Canada
 Kathe Brown, London, UK
 Paola Cogo, Roma, Italy
 Anna Dehò, Paris, France
 Giovanni Di Dedda, Bergamo, Italia
 Gaetano Gargiulo, Bologna, Italy
 Francesco Grasso, Genova, Italy
 Massimo Griselli, Newcastle, UK
 Margherita Lerone, Genoa, Italy
 Franco Lerzo , Genoa, Italy
 Maurizio Marasini, Genoa, Italy
 Andrea Moscatelli, Genoa, Italy
 Dario Paladini, Genoa, Italy
 Philippe Pouard, Paris, France
 Marco Ranucci, Milan, Italy
 Peter Rimensberger, Genève, Switzerland
 Dario Salvo, Taormina, Italy
 Francesco Santoro, Genoa, Italy
 Brigitte Stiller, Berlin, Germany
 Gino Tripodi, Genoa, Italy
 Gianluca Trocchio, Genova, Italy
 Giulia Tuo, Genoa, Italy
 Pascal Vouhè, Paris, France
 Lucio Zannini, Genoa, Italy
Collateral Nursing Session
 Annalisa Costa, Genova, Italy
 Antonella Degani, Pavia, Italy
 Monica Faggiolo, Genova, Italy
 Davide Ghitti, Bergamo, Italy
 Flavia Montanari, Genova, Italy
 Elisa Ponzoni, Genova, Italy
 Giuseppe Squillaci, Genova, Italy

PRELIMINARY PROGRAMME

Friday March 28th

.8.00 Registration
 8.15 Welcome address

1st session : WAITING FOR THE NEONATE WITH CHD

Chairman: Maurizio Marasini

9.00 Perinatal planning
D. Paladini
 9.20 Neonatal and prenatal transcatheter interventions
G. Tuo
 9.40 New diagnostic tools
G. Trocchio
 10.00 Genetic neonatal evaluation
M. Lerone
 10.40 **Interactive discussion**
 11.00 Coffee break

2nd session: NEONATAL & PEDIATRIC OPEN HEART SURGERY

Chairman: L. Zannini

11.20 Neonatal and pediatric surgery : last topics
P. Vouhè
 11.40 Hybrid procedures: the cardiologist
M. Marasini

12.00 Hybrid procedures: the surgeon
F. Santoro
 12.20 Lecture “40 years surgery of univentricular hearts” - P. Vouhè
 12.50 Lunch

3rd session: CARDIOPULMONARY BYPASS

Chairman: M. Ranucci

14.00 Normothermia vs hypothermia : is it still a debate?
F. Lerzo
 14.20 Coagulation and hemostasis in real time
M. Ranucci
 14.40 Update on myocardial protection
G. Gargiulo
 15.00 How to fill patients: the intensivist vs transfusionist
A. Dehò , G. Tripodi
 15.20 **Interactive discussion**
 15.40 Tea break

4th session : THE MECHANICAL SUPPORT

Chairman: F. Santoro

16.00 Indications and results
M. Griselli
 16.20 How to support the baby
B. Stiller
 16.40 Trasporting a supported patient
A. Moscatelli
 17.00 **Interactive discussion**
 17.20 End of session

Saturday March 29th

1st session : CARDIAC OUTPUT AND MONITORING

Chairman: D. Bohn

9.00 SVO2, NIRS, etc.: a continuous monitoring
P. Cogo
 9.20 Inflammatory and functional markers: what utility?
D. Salvo
 9.40 How to check the patient: possibility or necessity
G. Di Dedda
 10.00 **Interactive discussion**
 10.20 Coffee break

2nd session: VENTILATION MODES

Chairman: Ph. Pouard

10.40 HOFV in cardiac ICU
D. Bohn
 11.00 Assisting spontaneous breathing in the cardiac ICU
P. Rimensberger
 11.20 Management of pulmonary vascular resistances
F. Grasso
 11.40 **Interactive discussion**
 12.00 Lecture: “Hemodynamic monitoring in ICU”
D. Bohn

12.30 Lunch

MAIN MEDICAL SESSION

3rd session: CARDIOPULMONARY INTERACTIONS

Chairman: P. Rimensberger

14.00 An unstable stability
D. Bohn
 14.20 Mechanical ventilation or not?
Ph. Pouard
 14.40 Protective ventilation : focus on the cardiac baby
P. Rimensberger
 15.00 **Interactive discussion**
 15.20 Tea break

4th session :CARDIAC DISEASE IN NEONATES

Chairman: P. Cogo

15.40 The neonate with CHD in the pediatric hospital
F. Lerzo
 16.00 Children in the adult hospital: how to interact
to be defined
 16.20 **Interactive discussion**

COLLATERAL NURSING SESSION

3rd session : PATIENT TRANSFER DURING ECMO

Chairman: A. Degani

14.00 Moving patients inside the hospital
F. Montanari
 14.20 Transfer to another hospital
M. Faggiolo
 14.40 Receiving the patient on ECMO
D. Ghitti
 15.00 **Interactive discussion**
 15.20 Tea break

4th session: CARDIAC MONITORING

Chairman: M. Faggiolo

15.40 Monitoring during CPB: the perfusionist
G. Squillaci
 16.00 Monitoring in the ICU : the nurse
E. Ponzoni
 16.20 Management and care of the supported patient
A. Costa
 16.40 Lecture: “What kind of patients could we care in early 2000” - K. Brown
 17.00 Closing remarks
 Customer satisfaction questionnaire
 Evaluation test