



**3rd-5th
NOVEMBER 2010
Ancona - Italy**



**ANCONA OSPEDALI RIUNITI (IT) &
BIRMINGHAM CHILDREN'S HOSPITAL (UK)**

INTERNATIONAL CONGRESS ON PEDIATRIC CARDIAC SURGERY

Organizing Committee:

William J Brawn

Marco Pozzi



**ORGANIZING COMMITTEE****Mr William J Brawn**

Consultant Congenital Heart Surgeon
Birmingham Children's Hospital- UK

**Mr Marco Pozzi**

Director of Department of Pediatric and Congenital Cardiac
Surgery and Cardiology
Ospedali Riuniti Ancona - IT

SCIENTIFIC COMMITTEE

Francesco Paolo Alò
William J Brawn
Viktor Hraska
Gian Piero Perna
Marco Pozzi
Andrea Quarti

ORGANIZING SECRETARIAT

Congredior srl
V.lo della Regina, 20 - 60122 Ancona
Tel 071 2071411 - Fax 071 2075629
www.congredior.it - info@congredior.it

CONGRESS VENUE

Aula M. Montessori
Polo Didattico "Murri"
Facoltà di Medicina e Chirurgia
Università Politecnica delle Marche
Via Tronto 10B - Torrette (AN)

OFFICIAL LANGUAGE

English

FACULTY

David Barron	UK
Edward L. Bove	USA
William J. Brawn	UK
Virgilio Paolo Carnielli	Italy
Gilda Caruso	Italy
Pierluigi Colonna	Italy
Giancarlo Crupi	Italy
Joseph De Giovanni	UK
Alessandro Frigiola	Italy
Gaetano Gargiulo	Italy
J. William Gaynor	USA
Nancy Ghanayem	USA
Yen Ho	UK
Viktor Hraska	Germany
Francois Lacour Gayet	USA
Catherine Limperopoulos	Canada
Rudolf Mair	Austria
Bruno Marino	Italy
Bohdan Maruszewski	Poland
Carmelo Mignosa	Italy
Giacomo Pongiglione	Italy
Marco Pozzi	Italy
Livio Sacchi	Italy
Shunji Sano	Japan
Dietmar Schranz	Germany
Christian Schreiber	Germany
Giovanni Stellin	Italy
Lorenzo Terranova	Italy
Martin Utley	UK
Glen Van-Arsdell	Canada
Pascal Vouhe	France
Luca Vricella	USA
Jo Wray	UK
Lucio Zannini	Italy

Wednesday, 3rd November

13:30	Registration and Welcome
	Session: Quality assessment <i>Moderators: E.L. Bove – G. Pongiglione</i>
14:30	The American data base <i>F. Lacour Gayet</i>
14:50	European database <i>B. Maruszewski</i>
15:10	Where are we with Risk Stratification <i>F. Lacour Gayet</i>
15:30	Critique of Risk Stratification <i>M. Utley</i>
15:50	Discussion
16:10	Coffee Break
16:30	Quality of life in patients who have undergone cardiac surgery <i>J. Wray</i>
16:50	Safe and sustainable Re- organisation of the national (UK) service for paed cardiology and cardiac surgery <i>W. J. Brawn</i>
17:10	What information do Health Authorities need/ want <i>L. Terranova</i>
17:30	What Information do parents need/want <i>L. Sacchi</i>
17:50	General Discussion

Thursday, 4th November

Session: Brain monitoring and protection

Moderators: J. W. Gaynor – B. Marino

8:30	Developmental Vulnerability of the Immature Brain <i>C. Limperopoulos</i>
9:00	Incidents and causes of pre-operative brain damage <i>J. W. Gaynor</i>
9:30	Perioperative monitoring of cerebral perfusion and function <i>N. Ghanayem</i>
10:00	Perfusion techniques <i>E. L. Bove</i>
10:30	Coffee Break <i>Moderators: E. Bove - V. P. Carnielli</i>
11:00	Strategies for cerebral protection <i>J. W. Gaynor</i>
11:30	Advanced Neuroimaging for Detection of Injury to the Developing Brain <i>C. Limperopoulos</i>
12:00	Managing post-op brain damage <i>N. Ghanayem</i>
12:30	Lunch
12:30	WORKSHOP - <i>I. Bilkhoo</i> "Influence of the reservoir shape on air separation capability"



Session: The aortic archModerators: *W. J. Brawn – G. Stellin*

- 14:00 Morphology of the aortic arch
Y. Ho
- 14:30 Surgical options for aortic arch repair
G. Gargiulo
- 15:00 Outcomes and complications after arch repair
S. Sano
- 15:30 Indications and outcomes for non-surgical interventions in the thoracic aorta
J. De Giovanni

16:00 Coffee Break

Session: The aortic rootModerators: *P. Colonna – C. Schreiber*

- 16:30 Pathology of the aortic root and valve
G. Caruso
- 17:00 Aortic valve repair in children and long term outcomes
M. Pozzi
- 17:30 Aortic Root surgery
L. Vricella
- 18:00 The Ross operation and long term results
A. Frigiola

Friday, 5th November**Session: The smallish left ventricle**Moderators: *D. Barron – G. Crupi*

- 8.30 The morphology
G. Caruso
- 9:00 Shone's syndrome
W. J. Brawn
- 9:30 Borderline LV diagnostic assessment and surgical options
G. Van-Arsdell
- 10:00 Current surgical indications and outcomes for Hypoplastic Left Heart Syndrome
S. Sano
- 10:30 Hybrid procedure for Hypoplastic Left Heart Syndrome. Indications and outcome
D. Schranz
- 11:00 Coffee Break

Session: Transposition of the Great ArteriesModerators: *M. Pozzi – S. Sano*

- 11:30 Arterial switch: techniques to deal with anatomically difficult conditions
B. Brawn
- 12:00 Long term results of the ASO Does it fulfill the expectations?
P. Vouhe
- 12:30 Long term results of the atrial switch operation: is it as bad as we thought?
G. Van-Arsdell
- 13:00 Atrial switch. Technical issues in Congenitally Corrected Transposition of the Great Arteries
D. Barron
- 13:30 Lunch
- 13:30 WORKSHOP - *A. Oggiano*
"The Safe Wound: from sternum to skin"

Session: Congenitally Corrected Transposition of the Great Arteries

Moderators: P. Vouhe – L. Zannini

- 14.30 Congenitally corrected transposition, morphology
Y. Ho
- 15:00 Surgical techniques and the North American experience
E.L. Bove
- 15:30 Long-term results of anatomic repair
W. J. Brawn
- 16:00 Comparison of anatomic and physiologic repair and outcomes
V. Hraska
- 16:30 Coffee Break
- Session: Complex malposition of the great vessels**
- Moderators: C. Mignosa - G. Van-Arsdell
- 17:00 Morphology of complex malposition of the great vessels
F. Lacour Gayet
- 17:30 Surgery for malposition of the great vessels (Video)
P. Vouhe
- 17:50 The Nikaidoh procedure (video) surgery and results
V. Hraska
- 18:10 En bloc rotation of the conus arteriosus
R. Mair
- 18:30 Final comments and conclusions
W. J. Brawn – M. Pozzi

How to register

Registrations are possible on the website www.congredior.it/pages/eventi.htm
All registered participants will receive by email a confirmation of their registration.

Registration fees

	By 30/06/10	By 15/10/10	On-site
Medical Doctor	€ 400	€ 500	€ 600
Student, Lab Technician, Nurse	€ 150	€ 200	€ 250

*Students must provide legible proof of full-time student status.

The Registration fee includes:

- participation in the scientific program
- conference pack
- coffee break and lunch
- certificate of attendance

Methods of payment

- **Bank transfer** to Congredior S. R. L., account number 000000004832 at CASSA DI RISPARMIO DI LORETO SPA, CIN T, ABI 06195, CAB 02600 (bank SWIFT-code CRLOIT3LXXX), IBAN: IT 57 T 06195 02600 000000004832
Reason for payment: "Participant's full name" – INTERNATIONAL CONGRESS ON PEDIATRIC CARDIAC SURGERY

- **Credit Card** 

A copy of the bank transfer order should be faxed or sent by mail together with the registration form.

PLEASE NOTE: all payments are to be made in Euro and are VAT included and net of all bank charges and commissions

Changes, cancellations and refund

Changes and cancellations must be sent in writing to Organizing Secretariat. Refund (less € 30 handling fee) may be obtained for cancellations received up to 30/07/2010. No refunds will be paid for any cancellation made after that date. It is always possible to replace the registered participant, as long as this is communicated before the beginning of the event.

CME

The Italian Health Ministry has received the application for recognition of the event for CME (Continuing Medical Education) purposes for:
n. 300 Medical Doctors (Cardiology, Cardiac Surgery)
n. 20 Nurses
n. 10 Technicians cardiovascular pathophysiology

Hotels

	SINGLE ROOM	DOUBLE ROOM
Hotel 3*	from € 100 to € 120	from € 120 to € 150
Hotel 4*	from € 130 to € 190	from € 190 to € 250

Rates are VAT included, per room and per night, breakfast included.

Condition of reservation

The Hotel Reservation can be made through the relevant form, available on our website www.congredior.it/pages/eventi.htm. Please send the reservation form filled in to the Organizing Secretariat by 15/10/2010.

The received bookings will be confirmed depending on current availability.

For the booking to be guaranteed, the total amount of the stay must be paid in advance (not refundable).

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**SOCIAL DINNER**

The Social Dinner will take place on Novembre 4, 2010 at Taverna La Staffa (Contrada Coste, 12 - Staffolo AN).

ITINERARIES**1° Itinerary: Loreto**

Loreto is situated on a hill top, between the Valleys of the rivers Musone and Potenza. The city is known worldwide as a destination for numerous religious pilgrimages. The Sanctuary of the Santa Casa, which offered hospitality to Jesus of Nazareth is sited here and has become the town's main attraction. In addition to visiting the Sanctuary, inside which one finds art works by great names such as Bramante, Baccio and Pontelli, tourists should not miss seeing the splendid Piazza della Madonna, Palazzo Apostolico, the Art

Museum and the 16th Century Bastions. The town is still home to many craftsman and women producing silverware, religious souvenirs, brier pipes and musical instruments.

2° Itinerary: Recanati

Recanati is the birthplace of Giacomo Leopardi, one of the most famous Italian Romantic poets. He passed a hothouse childhood, self-imprisoned in his father's classics-filled library and spent the rest of his life trying to recapture in his pessimistic verse the illusion of happiness, glimpsed fleetingly as a youth in Recanati. Palazzo Leopardi at the southern edge of town, where he was born and brought up, holds memorabilia, manuscripts and

a library. Around almost every corner, plaques mark spots referred to in his poems. Recanati was also the home town of the great tenor, Beniamino Gigli and the Museo Gigli in the Palazzo Comunale, or town hall, on central Piazza Leopardi holds a collection of his costumes from some 30 operas, a mock-up of his dressing-room and some of the many presents he received, including a walking stick from Verdi. The new museum in Villa Colloredo-Mels, a splendid 18th century villa on the edge of town, holds Recanati's greatest art treasure, a room with four of Lorenzo Lotto's finest pictures.

3° Itinerary: Frasassi Caves



The hypogeum complex of the Frasassi Caves represents one of the most fascinating and majestic underground routes in the world. The tourist route, which is equipped and easy to access, lasts approximately 70 minutes and extends over 1.5 km.

Visitors, accompanied by professional guides, can experience the thrill of a hidden and beautiful upside down world, made of breath-taking scenery, rich in extraordinary

concretions, where the silence is broken only by the dripping of the drops of water that bring the constantly changing complex to life.

The caves are open to the public all year round, except on the following days: 4 December, 25 December, 1 January and from 10 to 30 January for the biological stop.

The temperature inside is a constant 14°C. We recommend you wear a pullover and comfortable shoes.

4° Itinerary: Assisi



Assisi is known throughout the world as the city of St Francis, the monk who spoke to the animals and with God, whose cult has spread across the globe. Linked to the Saint are the Basilica of St Francis, as well as the Eremo of the Prisons and the convent of St. Damian, the place where God spoke to the Monk. As well as these places associated with the saint, there are many other sites which earn Assisi great historical relevance, the Palazzo dei Priori in the Piazza del Comune, the Palazzo del Capitano del Popolo and the

temple of Minerva. Descending towards the plains below the city, one finds the large Basilica of St. Maria of the Angels, erected to protect the Porziuncola Chapel.

The geographical position of Assisi completes the beauty of the place, dominated by Mount Subasio, a natural oasis rich of holm oaks and oak trees. The visitor is struck by the medieval structure, characterized by the long city wall which protects the heart of the ancient Assisi.



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By train

From the railway station you can travel by bus (line number: 30) which will take approx. 10 min. Buses run about every 30 min. Get off at the bus terminus. NB. Bus tickets must be purchased in advance at a newsagent's stand.

By air

Raffaello Sanzio Airport is approx. 15 mins by car from the Congress Venue. A rent car service is available at the airport as well as bus and cabs services. You can travel also by suburban bus (line J).

By car

Leave the A14 motorway at Ancona NORD exit, follow the Pescara indication and then the dual carriageway. Take the Ancona Nord-Torrette exit and at the Conca street you find the University indication.

PLATINUM



Johnson&Johnson Medical Spa



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SILVER

Fiab Spa

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