Welcome to the 7th International Workshop on Interventional Pediatric Cardiology (Workshop IPC) and the 4th International Symposium on the Hybrid Approach to Congenital Heart Disease (ISHAC)

By Mario Carminati, MD; John P. Cheatham, MD; Mark Galantowicz, MD

Since the first meeting in 1997, your dedication and expertise have contributed to some remarkable advances in the treatment of congenital heart disease by means of new transcatheter/surgical procedures which have greatly improved patients’ outcome. The objective of this Meeting is to update our knowledge, and to focus on the state-of-the-art on the future perspectives in interventional procedures from fetal life to adulthood.

The ISHAC Meeting, combined with Workshop IPC, will allow us to cover all the stimulating topics related to the subject in a more comprehensive manner.

The faculty members are internationally recognized experts. There are nearly 500 participants from all over the world attending this special Joint meeting of Workshop IPC & ISHAC. Our participants include Pediatric and Adult Cardiologists, Cardiac Surgeons, Pediatricians, Anesthesiologists, Neurologists and Psychologists.

Yesterday there were special sessions dedicated to Juniors, Fellows, Nurses and Technicians. Yesterday was dedicated to the teaching of the most common interventional procedures for the benefit of our junior colleagues.

One session was dedicated to nurses and X-ray technicians, that will encourage improvement of both basic and technical elements which are specific to their profession.

Another complete session was dedicated to psychosocial problems; we believe that the addition of this aspect was necessary to achieve an excellent result, which can only be obtained when taking into consideration both the technical aspects and the worries and anxieties of parents, children and adult patients.

We have always believed that the correct information regarding the devices used in every day practice is fundamental. Therefore, a whole session is dedicated to the major companies presenting their products, with information on research and development of the new products which arrived on the market.

Today and tomorrow include workshop discussions with traditional presentations, as well as time for interactive discussion between the audience and presenter. There will also be the transmission of 23 live cases from 9 different International centers as well as the connection with our operating theater in Policlinico San Donato.

The goal of this Meeting is to stimulate discussion, and to share knowledge. There are expert panellists as well as moderators, with the task of encouraging discussion and debate in order to improve the level of preparation for all participants.

Our Workshop has always placed a particular attention on the younger colleagues, who represent our greatest asset with their enthusiasm and up-to-date training. Besides the teaching sessions, we have organized a presentation of Abstracts and Poster presentations, which everyone will be able to consult. The papers/posters will be judged by a panel of seniors, and the prize for the best one will be presented during The IPC Awards on Tuesday, March 24th at 6PM. That winner will be announced, and will be invited to join the International faculty of the 2011 meeting.

On Wednesday, we are delighted that Dr. John Cheatham and Dr. Mark Galantowicz and their illustrious Team will be presenting the special, one day International Symposium on the Hybrid Approach to Congenital Heart Disease (ISHAC). We will enter the increasingly fascinating world of hybrid procedures. This 4th ISHAC will feature the latest clinical developments in the Hybrid treatment of complex congenital heart disease coupled with live cases from Germany, United Kingdom and the United States.

Internationally known experts will alternate on the podium to present the most innovative techniques. You will be able to see live cases from three International centers, i.e. Giessen (Germany), London (UK), Columbus (US).

Once again, the importance of teamwork between interventional cardiology and cardiothoracic surgery will be highlighted. You also will get a glimpse into the future with discussions on new devices, treatment approaches, genetic research, and clinical outcomes in Hybrid therapies.

We are happy that you have chosen to join us and share your insights and experiences in this rapidly developing field.

All presentations will be in English, and simultaneous translation will be available. We are very pleased that you have chosen to join us. If there is anything that we can do to assist you during your time with us, please do not hesitate to ask, and, again, WELCOME!
MONDAY SESSIONS

7:15-7:50 am - Registration
7:50-8:00 am - Welcome and Introduction – M. Carminati
8:00-10:00 am - SESSION 1 – FETAL AND NEONATAL INTERVENTIONS
Moderators: M. Tynan, V. Fesslova
Panelists: M.G. Russo, A. Ludomirsky, C. Ovaert, R. Abella
- Fetal interventions for aortic stenosis – D. McElhinney
- Fetal interventions for RVOT obstructions – G. Tulzer
- Neonatal critical aortic stenosis: balloon or surgery?
  – D. Sidi
- Pulmonary Atresia with IVS: advantages and limitations of percutaneous approach – L. Benson
- Live Cases 1, 2, 3 (San Donato - Warsaw - San Donato)
10:00-10:30 am - Coffee Break
10:30 am-12:30 pm - SESSION 2 – OBSTRUCTIONS OF PULMONARY ARTERIES, PULMONARY VEINS, SYSTEMIC VEINS
Moderators: W. Hellenbrand, J. Weil
Panelists: M. Galantowicz, E. Zahn, P. Guccione, G. Agnoletti
- Cutting balloons – M. Gewillig
- Stenting pulmonary arteries: complications and how to prevent them – F. Ing
- Stenting pulmonary veins – N. Wilson
- Stenting systemic veins – C. Mullins
- Live Cases 4, 5 (Massa - San Donato)
12:30-1:30 pm - Lunch
1:30-3:30 pm - SESSION 3 – ASD/VSD/PDA
Moderators: J. DeGiovanni, M. Witsenburg
Panelists: F. De Luca, F. Maatouk, D.J. Hagler, O. Milanesi
- ICE monitoring of ASD/VSD closure – Z.M. Hijazi
- How to close complex ASD – C. Ruiz
- What we learned from long term follow-up of ASD closure – Z. Amin
- Congenital VSD closure: present and future – J. Bass
- Different ways to close a PDA – C. Pedra
- Live Cases 6, 7 (San Donato - Warsaw)
3:30-4:00 pm - Coffee Break
4:00-6:00 pm - SESSION 4 – CATHETER INTERVENTIONS
IN ADULTS
Moderators: A. Szatmári, A. Çeliker
Panelists: C. Ruiz, G. Pomé, J. Weil, B. Söderberg
- Post myocardial infarction VSD – K. Walsh
- Late post surgical sequelae for different congenital heart defects – M. Chessa
- The role of catheter interventions in ACHD patients and future directions – M. Landzberg
- Live Cases 8, 9, 10 (San Donato - Massa - Milan)
6:00-7:00 pm - SESSION 5 – NIGHTMARES IN THE CATH LAB - Moderators: N. Wilson, W. Hellenbrand

TUESDAY SESSIONS

8:00-10:00 am - SESSION 6 – PFO
Moderators: N. Bresolin, C. Ruiz
Panelists: M. Papa, M. Landzberg, K. Walsh, J. Bass
PFO and Stroke:
- Neurologist point-of-view – G. Anzola
- Interventionist point-of-view – N. Wilson
PFO and Migraine:
- Neurologist’s point-of-view – D. D’Amico
- Interventionist’s point-of-view – J. DeGiovanni
- Update on devices – H. Sievert
- The IPOS experience – G. Butera
- Live Cases 11, 12 (Berlin – Naples)
10:00-10:30 am - Coffee Break
10:30am-12:30pm - SESSION 7 – RVOT DYSFUNCTION
Moderators: A. Frigiola, W. Hellenbrand
Panelists: L. Benson, M. Gewillig, P. del Nido, M. Galantowicz
- Timing for percutaneous/surgical treatment – A. Frigiola
- Update on worldwide experience of percutaneous pulmonary valve replacement – M. Carminati
- Pulmonary valve implantation as a palliative procedure – P. Lurz
- Surgical point-of-view – A. Giamberti
- Engineering aspects – S. Schievan
- Future perspectives – P. Bonhoeffer
- Live Case 13, 14 (Paris – San Donato)
12:30-1:30 pm - Lunch
1:30-3:30 pm - SESSION 8 - AORTIC AND MITRAL VALVES
Moderators: P. Bonhoeffer, Z.M. Hijazi
Panelists: A. Bortone, M. Witsenburg, A. Szatmári, F. Ing
- Percutaneous aortic valve Edwards – G. Sangiorgi
- Percutaneous aortic valve CoreValve – H. Sievert
- Percutaneous mitral valve repair – C. Ruiz
- Paravalvular leaks – D.J. Hagler
- The surgeon’s point-of-view – O. Alfieri
- Live Cases 15, 16, 17 (Berlin – Naples – San Donato)
3:30-4:00 pm - Coffee Break
4:00-6:00 pm - SESSION 9 – HOW TO TREAT AORTIC COARCTATION
Moderators: C. Mullins, J. Bass
Panelists: A. Çeliker, D. Sidi, I. Spadoni, Z. Amin
- Balloon angioplasty vs stenting in children – J. Weil
- Early and long term results/complications after stenting – W. Hellenbrand
- Middle aortic syndrome and other unusual coarctation – G. Brezinska-Rajszys
- Live Cases 18, 19, 20 (San Donato - Paris – San Donato)
6:00-7:00 pm - SESSION 10 - IPC AWARDS & TELEVOTING
Moderators: M. Carminati, J.P. Cheatham
8:30 pm- GALA Dinner - Villa San Carlo Borromeo

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