

WEDNESDAY MARCH 25, 2009

The 2nd day of IPC – ISHAC certainly lived up to its reputation!

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

It took a lively debate on PFO closure to keep the faculty awake after the fantastic Dinner at Villa San Carlo, with the breathtaking view of the Duomo followed by the vino, dinner, and a decadent dessert!

After the debate and learning about new devices on the horizon, the RVOT Dysfunction session was quite well received. The surgeons weighed in heavily on the lectures and discussions and offered the interventional cardiologists a challenge for the future. Speaking of the future, learning about the engineering considerations of RVOT devices was quite enlightening. Of course as always, the live case broadcasts from Berlin, Naples, and San Donato kept the attendees attention and stimulated a healthy exchange of ideas.

The Structural Heart Disease Session highlighted not only an update on transcatheter aortic valve implants, but also discussed mitral valve repair and paravalve leak closure. Once again, hearing from the surgeon's point of view kept everything in perspective.

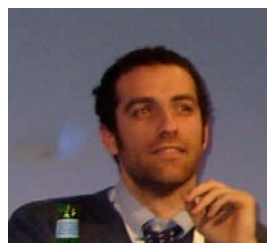
Lectures on how to best treat CoA using various transcatheter techniques were very well received, as were the afternoon live cases.

Then it was off to get ready for the wonderful country journey to the Gala Dinner at Villa San Carlo Borromeo. Everyone had a fantastic time watching the world famous acrobats "the Sonics", listening to Charlotte Crona and her outstanding electric violin, and enjoying the wonderful and the fine cuisine.

The final day of IPC – ISHAC, will highlight all of the innovative and creative Hybrid therapies for complex CHD. After learning how to initiate a Hybrid Program, Sessions on HLHS with updates from Giessen and Columbus, as well as discussions on how to deal with some of the problems of Hybrid Stage I Palliation were presented. A videotaped live case of Hybrid Stage I palliation was shown and discussed, as well as a live case of PDA stenting and pre-Comprehensive Stage II catheterization performed. However, we were also reminded that there is a new way to think about surgery for HLHS.

Next, perventricular approaches in treating complex CHD were discussed as well as intraoperative stenting and do's and don'ts of surgical removal. A live case demonstration of both perventricular muscular VSD closure and intraoperative PA stent therapy was transmitted. The day culminated in challenging lectures on future Hybrid technologies, materials, biomarkers, and neurodevelopmental outcomes. In Addition, the 2nd annual Fung-Wexner Award was presented for international collaborative work.

Workshop IPC – ISHAC Milano 2009 certainly lived up to its billing as a unique and exciting meeting where above all, friendships come 1st. The Program Directors would like to thank all of the attendees, sponsors, and faculty for their support in making this meeting one of the most successful in the history of Workshop IPC and ISHAC. Most importantly, we would like to thank all of the meeting organizers and Abmedica for their hard work and professionalism.



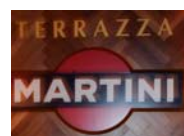
At the end of the 2nd day's scientific sessions were the IPC Awards, where the abstracts receiving the highest grades were presented to the attendees and faculty. A televote determined that C. Capelli was winner of the Award.

1. C. Capelli - "New percutaneous pulmonary valve device: computer simulation testing in patients' implantation site"

2. M. Carrozza - "PDA stenting in CHD with duct-dependent pulmonary blood flow"

3. D. Kenny - "Balloon expandable stent implantation for native and recurrent coarctation of the aorta – prospective ct assessment of stent integrity, aneurysm formation and stenosis relief"

4. D. Khan - "Hemodynamic consequence of interventional cardiac catheterization in the early postoperative period after congenital heart surgery"



MONDAY NIGHT FACULTY DINNER PHOTOS...



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International Workshop
on Interventional
Pediatric Cardiology

IPC Directors

Mario Carminati, Gianfranco Butera, Massimo Chessa



ISHAC

International Symposium
on the Hybrid Approach to
Congenital Heart Disease

ISHAC Directors

John Cheatham, Mark Galantovitz, Sharon Hill

DAILY BRIEFING

WEDNESDAY MARCH 25, 2009

WEDNESDAY SESSIONS

8:00-8:05 am - Introduction - M. Carminati, J.P. Cheatham, M. Galantowicz
8:05-8:20 am - How to establish a Hybrid program... obstacles, suite design and teamwork - J.P. Cheatham
8:20 am-12:00 pm - **SESSION 11 - HLHS**
Moderators: W. Hollenbrand, A. Frigiola
Panelists: A. Giamberti, F. Berger, S. Giusti, M. Tynan
8:20-8:40 am - Update: The Giessen experience - Ina Michel-Behnke
8:40-9:00 am - Update: The Columbus experience - M. Galantowicz
9:00-9:15 am - Discussion
9:15-9:30 am - External PA banding - R. Assad
9:30-9:45 am - Internal PA Banding - J.P. Cheatham
9:45-10:00 am - PDA stenting: choices and technique - C. Pedro
10:00-10:15 am - Case from London and discussion
10:15-10:30 am - Coffee Break
10:30-11:00 am - Live Case 21 (Giessen)
11:00-11:15 am - How to deal with the atrial septum - Z.M. Hjäzi
11:15-11:30 am - Retrograde aortic arch obstruction - C. Pedro
11:30-11:45 am - A new surgical approach to HLHS - P. Del Nido
11:45 am-12:00 pm - Discussion
12:00-1:00 pm - Lunch
Fung-Werner Award and 2010 ISHAC Registration Drawing
1:00-2:45 pm - **SESSION 12 - THE PERVENTRICULAR APPROACH**
Moderators: Z. Amin, M. Carminati
Panelists: J. Bass, J. DeGiovanni, R. Abella, K. Walsh
1:00-1:15 pm - Challenges of percutaneous closure of MVSD - G. Butera
1:15-1:30 pm - Periventricular closure of muscular VSD - Z.M. Hjäzi
1:30-1:45 pm - Live 3-D echo guided closure of MVSD - P. del Nido
1:45-2:00 pm - Periventricular approach to right sided obstructive lesions - S. Hu
2:00-2:15 pm - Discussion
2:15-2:45 pm - Live Case 22 (Giessen)
2:45-3:45 pm - **SESSION 13 - INTRAOPERATIVE STENTS**
Moderators: P. del Nido, S. Hu
Panelists: A. Frigiola, W. Hollenbrand, F. Ing, C. Ruiz
2:45-3:00 pm - How to remove stents... it's a matter of attitude! - M. Galantowicz
3:00-3:15 pm - Intraoperative PA stents... use of endoscopy/fluoroscopy - E. Zahn
3:15-3:30 pm - Intraoperative aortic stents and other crazy ideas - E. Zahn
3:30-3:45 pm - Discussion
3:45-4:00 pm - Coffee Break
4:00-4:30 pm - Live Case 23 (Columbus)
4:30-5:45 pm - **SESSION 14 - THE FUTURE**
Moderators: P. Bonhoeffer, M. Landtberg
Panelists: M. Chessa, M. Gewig, A. Ludomirsky
4:30-4:45 pm - Biodegradable stents and polymers - F. Berger
4:45-5:00 pm - Histotripsy...no more scalpels or catheters - Z. Xu
5:00-5:15 pm - Tissue banking and genetic biomarkers - L. Wold
5:15-5:30 pm - TCD & neurodevelopmental outcomes after HLHS palliation - S.L. Hill
5:30-5:45 pm - Discussion
5:45 pm - Closing Remarks and Adjourn - M. Carminati, J.P. Cheatham, M. Galantowicz

GALA PICTURES



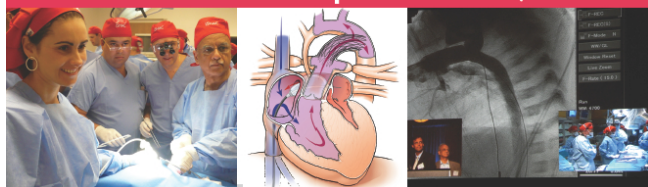
PLAN TO ATTEND THE 2011 WORKSHOP IPC in Milan, Italy

ISHAC

International Symposium on the Hybrid
Approach to Congenital Heart Disease

Two Perspectives
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