



WEDNESDAY - PICS~AICS

WEDNESDAY PICS PREVIEW

By Karim Diab, MD

Welcome to the final day of PICS!

We hope you are enjoying the conference so far. For those of you who attended last night's Gala dinner, we hope you had a wonderful time on the cruise featuring splendid views of Boston and its harbor. On Wednesday, the final day of PICS will wrap up the conference with more live cases, as well as, comprehensive breakout sessions.

The morning session will start at 8:00 am with live cases, this time transmitted from Miami Children's Hospital, Floating Hospital for Children in Boston and St. Louis Children's Hospital. Case demonstrations by Dr. E. Zahn and his team from Miami will include stent placement for coarctation, as well as, percutaneous PV implantation in the same patient (13 y.o girl s/p truncus repair). Dr. Balzer and his team from Washington University will be presenting a live case of percutaneous closure of MVSD in a 13 mo child, closure of a persistent L-SVC to the LA in a 23 y.o. patient, and closure of a coronary fistula in a 49 y.o. patient. Live cases from Boston (by Dr. M. de Moor and Dr. Z. Hijazi) will include stenting the LPA in a patient with TOF s/p repair, covered stent placement for coarctation and PV valvuloplasty with possible ASD closure.

After the morning live case session, there will be a special comprehensive session with in-depth focus on transcatheter management of right outflow tract obstruction. This will include management strategies in pulmonary atresia (Dr. M. Alwi), treatment options for TOF in infancy (Dr. D. Schranz), and the use of intra-operative balloons in TOF surgery (Dr. E. Bacha), pulmonary artery stenting in patients with PR (Dr. J. Kreuzer) and transcatheter PV implantation in patients without a conduit (Dr. T. Jones). This session will end with the third PICS Hot Debate discussing percutaneous PV implantation as the treatment of choice for

RVOT conduit failure (Dr. P. Bonhoeffer vs Dr. P. del Nido).

The morning will feature a breakout session at 9:30 am discussing transcatheter management of adults with complex CHD. Lectures during that session will focus on topics such as rehabilitation of femoral vessels, management of baffle stenosis, embolization of collaterals, stenting in adults with CHD. An interesting Hot Debate during this break out session will be tackling the issue of structural interventions in adults and whether this should be done by Pediatric Cardiologists or not with Drs. T. Forbes and J. Carroll arguing for and against, respectively.

After more live cases, the afternoon will continue with a special session focusing on left heart obstruction from the fetus to the adult. There will be an update on fetal interventions by Dr. S. Pedra, the use of hybrid therapies in HLHS by Dr. M. Galantowicz, an update on survival after hybrid for HLHS from 2 centers (Dr. J. Cheatham - Columbus and Dr. D. Schranz - Germany). Additional lectures during this session will include discussion of strategies to minimize aortic valve damage in balloon valvuloplasty and implications of the PARTNER I trial. This will be followed by another Hot Debate on whether or not percutaneous AoV implantation will replace AoV surgery in the future (Dr. R. Makkar vs Dr. H. Lazar).

The afternoon will continue with the final live cases of the symposium, and will end with a session discussing the future of interventional cardiology in pediatric and adult congenital and structural heart disease. This will focus on the impact of



LIVE CASES FOR TODAY

8:00-9:30 am - Live Cases (Boston, Miami, St Louis);
Panelists: Yun Ching Fu, Kevin Walsh, Maiy El Sayed, Horacio Faella

11:00 am-12:30 pm - Live Cases (Boston, Miami, St Louis); **Panelists:** Makram Ebeid, Bharat Dalvi, Alpay Çeliker, Jacek Bialkowski, Pan Xin

2:00-3:30 pm - Live Cases (Boston, Miami, St Louis);
Panelists: Masood Sadiq, Richard Ringel, Alejandro Peirone, Francisco Chamie, Ali Halabi

4:50 pm - Closing Remarks - Ziyad M. Hijazi

- Exhibit Passport Drawing for Apple iPad 2 -
- **Winner Must Be Present**



TOSHIBA
Leading Innovation >>>



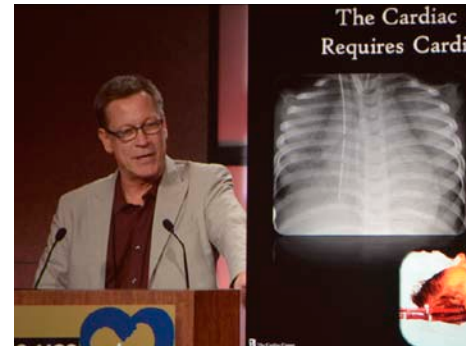
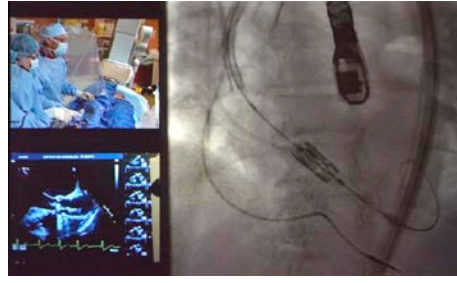
PICS Foundation
PEDIATRIC AND ADULT INTERVENTIONAL CARDIAC SYMPOSIUM



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www.CongenitalCardiologyToday.com

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Tuesday Live Cases Highlights in Pictures



Dr. R. Ibrahim and his team from Montreal Heart Institute performing a live case of percutaneous placement of Edwards Sapien XP heart valve in a 84 y.o female with severe AS. The team from Montreal also performed a live case of PCO closure using the Gore Helix Septal Occluder under TEE guidance with 3D in a 25 y.o diver with h/o decompression sickness.

national and international databases, the evaluation of transcatheter therapies on CV physiology, MRI-guided interventions, the ideal percutaneous valve and CHD networks. The session will end with the last *PICS* Debate on achieving complete transcatheter TOF repair within the next 10 years (Dr. K. Walsh vs Dr. M. Ilbawi).

PICS 2011 Wrap-up and Looking Forward to PICS 2012- Chicago

Hopefully, the symposium this year brought you a comprehensive review of the latest developments in the field of interventional therapies for congenital and structural heart disease in children and adults. One of the major highlights of this symposium is the opportunity to witness a large number of interventional techniques in structural heart disease performed by experienced operators and transmitted live from various centers around the globe.

We hope you also took advantage of the valuable opportunity to meet and interact with distinguished national and international faculty during the meeting. This year's conference was also marked by the incorporation of the imaging symposium into *PICS*, which focused on the various latest imaging modalities for evaluating patients before, during and after interventional therapies.

After returning to the Beantown on its 15th anniversary, *PICS* goes back to Chicago next year with an earlier start in April 2012. See you in the windy city for another amazing symposium!!

Oral Abstract Finals Winner:

Dr. D. Berman who presented data on the use of 3D rotational angiography to assess pulmonary circulation following cavo-pulmonary connection in single ventricle patients. He has been awarded a free registration to *PICS 2012* in Chicago.



Congenital Cardiology Today would like to thank all those who helped put together the *Daily Briefing*, but especially Dr. Karim Diab, who wrote the articles, and Dr. Qi-Ling Cao, who provided us with the pictures. Both took time out of their schedules to make the Daily come to life.



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Last chance to see the
CONGENITAL CARDIOLOGY TODAY
PICS~AICS Job Board Poster

⇒ **Reminder** ⇐
Exhibit Passport Drawing for
Apple iPad 2 -
WINNER MUST BE PRESENT!

All PICS~AICS 2011 EVALUATIONS WILL BE DONE ONLINE

For your convenience, the CME / Attendance evaluation will be available at:

https://www.surveymonkey.com/s/PICS_AICS_2011_CME

Please plan to join us for
PICS~AICS 2012
April 15-18 at the Marriott Chicago
Downtown