Daily Briefing

TUESDAY

Preview of Tuesday at *PICS* 2013

By Karim Diab, MD

Welcome to the last day of PICS!

Today we come to the last, but definitely still a very busy day of *PICS 2013!* For those of you who attended last night's Gala dinner, we hope you enjoyed the Cuban style cuisine in the tropical setting and enjoyed the views of the Port of Miami!

On Tuesday, the morning schedule changes a little bit with live cases split into two sessions; while the afternoon will continue with two sessions - one with the traditional "My Nightmare Case In The Cath Lab," and a session focusing on the pulmonary valves and pulmonary arteries.

The morning session live cases today will be transmitted from JFK Medical Center in West Palm Beach, Florida, Cedars Sinai, LA, California, and the University of Colorado, Denver, Colorado

Starting off from West Palm Beach, Drs. R. Cubbedo and M. Rothenberg and the team, they will be performing a case of TAPVR using the Edwards Sapien valve. Drs. S. Kar, E. Zahn and R. Makkar from Cedar Sinai Medical Center in Los Angeles will then perform two cases of percutaneous LA appendage suture ligation with the LARIAT device in two adult patients and a case of ASD closure in an adult.

The last live cases during this year's *PICS* year will come from University of Colorado, Denver, where Drs. T. Fagan, B. Fonseca and J. Carroll and the team will perform an interesting case of HeartNavigator guided occlusion of anomalous vertical vein in a young child, as well as a case of EchoNavigator guided fenestrated VSD closure in a patient with PA/VSD.

The morning session will also include a didactic session on PFO, ASD, PDA and other lesions. This will start with an overview of anatomic specimens (Dr. P. Weinberg) in order to try to understand why erosion can take place after ASD device closure. This rare, but potentially lethal complication,



continues to be poorly understood, and hence, after this anatomic review, Dr. Shirali will talk about various imaging modalities to evaluate atrial erosion after ASD closure. Other topics will include: the RESPECT trial and its impact on PFO closure (Dr. Budts); update on the new Amplatzer ADO II AS for closure of PDAs in the premature patient (Dr.Miro); management of porto-systemic shunts in CHD (Dr. Justin); covered stents (Dr. E. Bruckheimer); and how to best identify patients at risk for rupture of RVOT conduit during TPVR (Dr. Jones). This session will end with an interesting guest lecture on tissue engineering in the management of HLHS, which will be given by Dr. S. Sano. This will be covered by the Japanese TV, which will be on site!

After the live cases, the afternoon will start with the well-known *PICS* session of "My Nightmare Case In The Cath Lab." As always, this promises to be an interesting session whereby the audience is encouraged to share their most "scary" cases and events that they had to deal with in the lab regardless of the outcome!

The last session of *PICS* this year will focus on the pulmonary valve and the pulmonary arteries. This will start off with a taped case that Dr. Hijazi will present on how to work in the branch PAs. Dr. M. Caputo will then present the transapical injectable PV implantation. Dr. L. Bergersen will talk about cutting vs. high pressure balloons. Dr. P. Moore will then lecture on the use of cutting

balloons to crack small diameter stents in the PA. The session will end with the last debate during this meeting on surgical arterioplasty is destined to require further intervention (Pro: Z. Amin and Con: E. Bacha).

After a brief discussion, Dr. Z. Hijazi will give closing remarks, and the meeting will end with the Exhibit Passport drawing of the name of one lucky winner of a new iPad mini: remember, you must be present to win!

First Annual PICS- AICS 5 km Run in Support of CHIMS

The first PICS-AICS 5 km Run took place yesterday at 6 am in the morning to help support the CHIMS (Congenital Heart Intervention Mission Support) project, which was just launched during PICS 2013. Almost 100 signed up for the run, and 80 participated! The project aims at helping centralize and distribute donated catheterization equipment in order to help support existing mission trips to various developing countries. The website to check it out or register is www.chimsupport.org. The run this year was sponsored by Siemens and Dr. Hijazi announced that this will be an annual event at PICS! We hope to see more sponsors that will support this initiative in order to help children with CHD around the globe.

PICS 2013 Wrap-up and Looking Forward to PICS 2014 - Chicago

By Karim Diab, MD

Despite a shorter time between *PICS 2012* and *PICS 2013*, the meeting this year was attended by more than 750 attendees from various countries. It again brought a

Exhibit Passport Drawing for a New iPad mini
(During Closing Remrks)
Must be present to win!



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comprehensive review of cutting-edge developments in the field of interventional therapies for congenital and structural heart disease from the fetus to the adult. This year, we saw the collective cases at *PICS* pass the 300 limit since the inception of the meeting. We also saw fetal intervention being being incorporated though as a taped case!

The new format this year with tips and tricks from experts in the field, as well as the taped cases, proved to be extremely helpful new sessions. In addition, we saw deeper focus on catheterization in the developing world this year, and the launching of CHIMS, which promises to be an exciting project to support medical missions to that part of the world. Of course, the live case transmissions continued to be the major highlight of the meeting, offering the opportunity to witness live performance of interventional techniques in structural heart disease from various centers of excellence 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.

After visiting the *Magic City*, *PICS* returns to Chicago, the *Windy City* next year with a longer break in between, and a re-start in the summertime, on June 8-11, 2014! See you in the *Windy City* for another exciting meeting!!

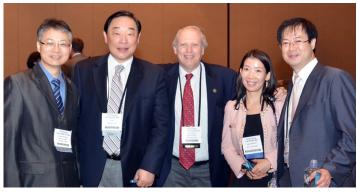
"Pics" from PICS~AICS 2013

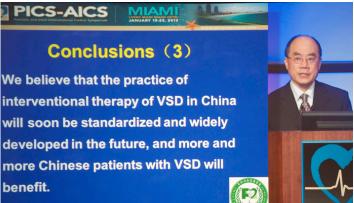




First PICS-AICS 5 km Run













Save The Date!

PICS 2014 Chicago - June 8-11, 2014

All PICS~AICS 2013 EVALUATIONS WILL BE DONE ONLINE

For your convenience, the CME / Attendance evaluation is available at: https://www.surveymonkey.com/s/XKQ8S89
Upon successful completion of the online evaluation you will receive a certificate/statement of credit for a maximum of 35 hours.

A certificate will be provided via email.

CONGENITAL CARDIOLOGY TODAY would like to thank all those who helped put together the *Daily Briefing*, but especially Drs. Ziyad M. Hijazi, Karim Diab and Damien Kenney who wrote the articles, and Dr. Qi-Ling Cao, who provided us with the pictures. All took time out of their schedules to make the *Daily* come to life. In addition, we would like to thank the exclusive sponsor, Scientific Software Solutions (www.pedcath.com), who, through their donation, made it possible to print and distribute the *Daily Briefing* each day, as well as Kimberly Ray, RN, *PICS* Coordinator, who facilitated the entire process