PICS-AICS 08 Daily Briefing

JULY 21 - MONDAY: DAY 2

Welcome to Monday, The Second Day of PICS-AICS

By Ziyad M. Hijazi MD

Dear Colleagues,

Welcome to Monday, the second day of PICS-AICS. As most of you are aware, we had a great day yesterday with the two excellent workshops (the embolization therapy and the atrial septum), the oral abstract presentations, and the "Meet the Expert" sessions. I hope you learned as much as possible from yesterday's didactic sessions. I promise that today will be as enjoyable and educational as possible.

Let me briefly go over the schedule of events that you'll experience today.

We will start the day with a welcome speech from one of the course directors, Dr. John P. Cheatham. He will briefly welcome all of you and review the day's events. Then quickly, we'll go live via satellite to Brazil where Drs. Pedra and Esteves will perform a live case. This will be followed by another live case from Chicago....you will see for the first time at PICS, a live case of percutaneous pulmonary valve implantation using the new Edwards Sapein THV. Then we'll go to Miami, where Dr. Evan Zahn, who has been doing live cases for PICS for many years, will most likely perform a percutaneous pulmonary valve implantation using the Medtronic Melody valve. Finally, that session will end when Dr. Tom Jones performs a live case from his hospital in Seattle.

There will be two talks covering what we need to know about the use of covered stents. Dr. Bruckheimer will discuss the use of covered stents in the aorta, and Dr. Jux will cover the use of these stents outside the aorta.

After that, we will again go for live cases. As you all know, live cases represent the heart and soul of PICS, therefore, we dedicate a lot of time and resources to bring you the best of the best. We need you to interact with the operators, challenge them with questions, give them ideas.... This session will again feature Drs. Pedra and Esteves from Brazil. I will be performing an ASD case. The historic thing about the case of ASD that I'll be performing, is the patient. This patient was the 3rd patient ever (in history) to undergo device closure of an ASD by Dr. Terry King using his umbrella. There was TEE documentation of complete closure in this patient. However, about 2 years ago, he had 2 attempts of RF

ablation for atrial fibrillation. Afterwards, the patient became more symptomatic, and he was diagnosed to have an iatrogenic ASD....so, you'll get to see the King's umbrella and of course an iatrogenic ASD being treated percutaneously. Then we'll go back to Miami, where Dr. Zahn will perform another live case. And finally from Seattle, Dr. Jones will perform his second case of the day.

Lunch will be provided (box lunch), and while you're eating, some of your colleagues will share their "Nightmare Cases in the Cath Lab" with you....remember the details of the cases. Each day at lunch, we will have "Nightmare Cases," and on Wednesday, we want you to vote and choose the best one!

The afternoon session will have live cases from Brazil, Miami and Seattle. While they are doing live cases, I will be in the air coming back to join you at the meeting.

The didactic sessions this afternoon are very interesting, and I believe represent the best of the best. There will be a session on the RVOT and percutaneous pulmonary valve implantation. The topics include: Echocardiographic Evaluation (Dr. Fleishman), CT/MR Evaluation (Dr. Fogel), and then Dr. Webb and Dr. Hellenbrand will each present the available up-to-date data on the valves they are using, the Edwards Sapien and the Medtronic Melody. Then Dr. Burke will give his surgical side, and tell us the results of pulmonary valve replacement using different surgical techniques. Finally in this session, Dr. Bonhoeffer will present remarks about the future in this area.

Late afternoon, there will be a debate between Dr. Bacha and Dr. Schranz about what is best done for neonates and infants <3 months with aortic valve stenosis. This promises to be a fun debate, and of course an important one.

After that debate, we will have a session geared towards the critically ill child. We will hear the perspectives of three physicians: Dr. Kleinman's echocardiographic perspectives, Dr. Ilbawi's surgical perspective and Dr. Nykanen interventional perspective. Each will try to convince you that echo or cath or surgery are best to deal with such ill children.

The first breakout session today will start in the afternoon, and it is such an important session that I want you to make sure that you attend all of it, or at least part of it. This session will focus on the role of simulation in interventional therapies by Dr. Carroll. Then a state-of-the-art talk by Dr. Martin B. Leon, one of the world's leaders in the area of percutaneous aortic valve implantation. This is followed by three talks about the mitral valve, where Dr. Roberto Lang will discuss the echocardiographic aspects of MR, followed by Dr. Ted Feldman who will review the surgical evidence of mitral valve repair/surgery. Finally, Dr. David Reuter will review all available techniques to repair/replace

PICS - AICS GUEST FACULTY

Teiji Akagi, MD; BG Alekyan, MD; Mazeni Alwi, MD; Emile Bacha, MD; Luigi Ballerini, MD; David Balzer, MD; John Bass, MD; Lee Benson, MD; Felix Berger, MD; Philipp Bonhoeffer, MD; Elchanan Bruckheimer, MD; Redmond Burke, MD; Qi-Ling Cao, MD; Mario Carminati, MD; John D. Carroll, MD; Alpay Celiker, MD; Bharat Dalvi, MD; Russell D'Sa, CVT; Makram Ebeid, MD; Cesar Esteves, MD; Horacio Faella, MD; John Fahey, MD; Jeffrey Feinstein, MD; Mark Fogel, MD; Thomas Forbes, MD; Ivan Fu, MD; M. Omar Galal, MD; Mark Galantowicz, MD; Wei Gao, MD; J V De Giovanni, MD; Miguel Granja, MD; Sharon Hill, ACNP; Russell Hirsch, MD; Eric Horlick, MD; Michel Ilbawi, MD; Frank Ing, MD; Thomas Jones, MD; Christian Jux, MD; Saibal Kar, MD; Joseph Kay, MD; Cliff Kavinsky, MD; Seong-Ho Kim, MD; Terry King, MD; Charles S. Kleinman, MD; Geoffrey K. Lane, MD; Larry Latson, MD; Trong-Phi Le, MD; Jose Suarez de Lezo, MD; Achi Ludomirsky, MD; Gerald Martin, MD; Jozef Masura, MD; Joaquim Miro, MD; John W. Moore, MD, MPH; Michael Mullen, MD; Charles Mullins, MD; David Nykanen, MD; Eustaquio Onorato, MD; Simone Pedra-Fontes, MD; Shakeel A. Qureshi, MD; P. S. Rao, MD; David Reuter, MD; John Rhodes, MD; Richard Ringel, MD; Jonathan Rome, MD; Raymond Romero, Jonathan Rome, MD; Raymond Rome, MA; Carlos E. Ruiz, MD; Horst Sievert, MD; Dietmar Schranz, MD; Basil (Vasilios) Thanopoulos, MD; Jonathan M. Tobis, MD; Michael Tynan, MD; Julie Vincent, MD; Kevin Walsh. MD; Robert Vincent, MD; Kevin Walsh, MD; Jou-Kou Wang, MD; John Webb, MD; MD; Robert White, MD; James L. Wilkinson, MD; Neil Wilson, MD; Carlos Zabal, MD; and Evan Zahn, MD

the mitral valve percutaneously. So, as you can see, this is a very important session, and I urge all my pediatric colleagues to attend this session. It is here where you can learn what you can apply to children in the future. We hope we can translate what we learn from our adult colleagues to our practices in the pediatric world.

The day is concluded by the traditional PICS Achievement Award....you will find out at the end of the day who is going to receive it...a committee of three previous award recipients decide on this...come and see for yourself.

I hope you'll enjoy the heavy day, and I look forward to seeing you tomorrow. Enjoy your evening in Vegas, and what the city can offer.

Ziyad M. Hijazi, MD For the Course Directors

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Committed to providing more options for the lifetime care of patients with congenital heart disease.

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