



PICS-AICS

Pediatric and Adult Interventional Cardiac Symposium

CHICAGO 2012

THE MOST COMPREHENSIVE SYMPOSIUM WORLDWIDE IN THE
FIELD OF INTERVENTIONAL THERAPIES FOR CONGENITAL AND
STRUCTURAL HEART DISEASE IN CHILDREN AND ADULTS

Pocket Guide Syllabus



April 15th-18th, 2012
Downtown Marriott Hotel
Chicago, IL

Published by

CONGENITAL CARDIOLOGY TODAY

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WELCOME TO PICS~AICS



Dear Colleagues,

Welcome to the ***Pediatric and Adult Interventional Cardiac Symposium 2012 – PICS~AICS 2012*** – at the Marriott Chicago Downtown Hotel, from April 15th-18th, 2012. ***PICS~AICS 2011*** was a huge success, and the feedback we received was phenomenal. In our continued attempts to ensure ***PICS~AICS*** remains the flagship international meeting solely dedicated to the interventional treatment of children and adults with congenital and structural heart disease, we have altered the format of this year's meeting. Live cases will be continuously transmitted from 8:00 am-1:00 pm. Then, from 1:00 pm onward, there will be multiple breakout sessions to meet everyone's educational goals.

PICS~AICS remains the standard-bearer for live case demonstrations, beamed from multiple international venues with experienced operators that will demonstrate the latest in medical device technology using approved and investigational devices/valves/stents etc. The live cases this year will be transmitted live via satellites from: Rome, Petach Tikva, Copenhagen, Chicago, Columbus, Seattle, Montreal, and Denver!

Building on last year's success, on Sunday, April 15th, preceding the ***PICS~AICS*** CME program, there will be Industry Sponsored Workshops from 8:00 am-4:00 pm.

On Monday, April 16th, there will be a breakout session on ***Imaging in Congenital and Structural Cardiovascular Interventional Therapies (ICSCIT)*** directed by Dr. Girish Shirali. We have scheduled simultaneous breakout sessions throughout the meeting to ensure all aspects of congenital and structural (aortic valve, mitral valve, LAA, and the atrial septum) heart disease are covered, and that attendees may choose which sessions suit their needs. There will also be a breakout session for nurses and technologists, and younger interventionalists who are establishing their practice. In total, we have 13 breakout sessions and 9 hot debates, and have included one roundtable discussion that focuses on interventional therapies in the developing world, and another that focuses on the need for standards of care in interventional therapies. Finally, our popular ***"My Nightmare Case in the Cath Lab"*** session will also take place, and as usual, the audience will choose the most deserved case.

In addition, there will be ***Oral Abstract Sessions*** on Sunday afternoon. The best three will be presented in the grand auditorium during the meeting, and a vote will determine the selection of the best overall abstract. ***Poster Abstracts*** will be displayed throughout the meeting. Also this year, we are supporting younger interventionalists with the ***Young Leadership Program at PICS*** with the winner receiving faculty status and involvement in the meeting. We also wish to recognize those committed to research with ***The PICS Scientific Scholarship Award***. The winner of the reward will receive a \$5,000 grant towards their research endeavor.

PICS~AICS

We feel confident that you will be more than pleased with the program, and the time you spend in the beautiful city of Chicago will be a memorable one.

While at the meeting, visit the Reception Desk, or go to www.picsymposium.com for changes and up-to-date information.

Sincerely,

Course Directors

Ziyad M. Hijazi, MD
John P. Cheatham, MD

Carlos Pedra, MD
Thomas K. Jones, MD



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We look forward to
seeing you at PICS.

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DON'T MISS...

**The PICS- AICS Gala Dinner
at the Museum of Science and Industry**

7:00 pm, Tuesday night

Experience the vibrant and Interactive exhibits at the museum.

Save The Date!

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PICS~AICS COURSE DIRECTORS & FACULTY

Directors: Ziyad M. Hijazi, MD, MPH; John P. Cheatham, MD, FSCAI; Carlos Pedra, MD; Thomas K. Jones, MD

Director of Imaging Symposium: Girish Shirali, MD

Co-Directors: Damien Kenny, MD; Giacomo Pongiglione, MD; Clifford J. Kavinsky, MD, PhD; Ralf Holzer, MD

Director Emeritus: William E. Hellenbrand, MD

International Guest Faculty: Teiji Akagi, MD; John Alexander, MD; Waqar Ahmed, MD; Mazeni Alwi, MD; Zahid Amin, MD; Emile Bacha, MD; David Balzer, MD; John Bass, MD; Lee Benson, MD; Felix Berger, MD; Lisa Bergersen, MD; Jacek Bialkowski, MD; Philipp Bonhoeffer, MD; Elchanan Bruckheimer, MD; Werner Budts, MD; Qi-Ling Cao, MD; Mario Carminati, MD; Francisco Chamie, MD; Alpay Çeliker, MD; Jae Young Choi, MD; Roberto Cubeddu, MD; Bharat Dalvi, MD; Michael de Moor, MD; Karim Diab, MD; Makram Ebeid, MD; Maiy El Sayed, MD; Horacio Faella, MD; Thomas Fagan, MD; Ted Feldman, MD; Hans Figulla, MD; David Fish, MD; Craig Fleishman, MD; Gregory Fontana, MD; Simone Fontes-Pedra, MD; Thomas Forbes, MD; Olaf Franzen, MD; Stacey Froemming, RCIS; Mark Galantowicz, MD; Wei Gao, MD; Francisco Garay, MD; Marc Gewillig, MD; Matt Gillespie, MD; Miguel Granja, MD; Daniel Gruenstein, MD; Donald Hagler, MD; Ali Halabi, MD; Mary Heitschmidt, RN; James Hermiller, MD; Felipe Heusser, MD; Sharon Hill, ACNP, PhD(c); Anthony Hlavacek, MD; Eric Horlick, MD; Nicole Ibrahim, PhD; Reda Ibrahim, MD; Michel Ilbawi, MD; Frank Ing, MD; Alex Javois, MD; Shiliang Jiang, MD; Henri Justino, MD; Saibal Kar, MD; Seong-Ho Kim, MD, PhD; Terry D. King, MD; Jackie Kreutzer, MD; Geoffrey Lane, MD; Larry Latson, MD; Trong-Phi Le, MD; Robert Lederman, MD; Daniel Levi, MD; Achiau Ludomirsky, MD; Raj Makkar, MD; Joan Michaels, RN; Tarek Momenah, MD; Phillip Moore, MD; Michael Mullen, MD; Charles E. Mullins, MD; Kathleen Nolan, RT; David Nykanen, MD; Alejandro Peirone, MD; Christopher Petit, MD; Jeffery Pollak, MD; Manolis Pursanov, MD; Shakeel A. Qureshi, MD; Mark Reisman, MD; John Rhodes, MD; Tiana Riley, MSN, APN; Richard Ringel, MD; David Roberson, MD; Masood Sadiq, MD; Girish Shirali, MD; Robert Siegel, MD; Horst Sievert, MD; Jeffrey Soble, MD; Robert Sommer, MD; Jason Swinning, RTR, RCIS; Jill Swinning, MSN, APN; Hideshi Tomita, MD; Zoltan Turi, MD; Julie Vincent, MD; Robert Vincent, MD; Kevin Walsh, MD; Jou-Kou Wang, MD; Brian Whisenant, MD; Howard Weber, MD; Paul Weinberg, MD; Robert White, Jr., MD; Carlos Zabal, MD; and Evan Zahn, MD.

This pocket guide presents the program as of March 28th.

Please check with the reception desk for any last minute changes to the schedule.

A young girl with brown hair in a purple dress is running on a sandy beach. She is holding a large bunch of colorful balloons (yellow, pink, purple, and green) that are floating behind her. The ocean waves are visible in the background under a clear blue sky.

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INDUSTRY SPONSORED WORKSHOPS APRIL 15th - SUNDAY

6:30 am-5:00 pm - Registration Open – Registration Desk 7th Fl;
Speaker Ready Room – Registration Desk Office 7th Fl.

Industry Sponsored Workshops – Grand Ballroom Salon I/II - 7th Fl.

7:30-8:30 am - Breakfast Available – Grand Ballroom Salon III - 7th Fl.

8:30-10:30 am - St. Jude Medical

10:30-11:00 am - Break - Coffee Available – Grand Ballroom Foyer 7th Fl.

11:00 am-1:00 pm - Gore

1:00 am-2:00 pm - Lunch – Grand Ballroom Salon III - 7th Fl.

2:00-4:00 pm - Cook Medical

4:00-4:30 pm - Break/Coffee Available – Grand Ballroom Foyer 7th Fl.

4:30-6:00 pm - Oral Abstract Presentations

- Room 1/Grand Ballroom Salon I/II - 7th Fl: *John Bass, Manolis Pursanov, Julie Vincent*
- Room 2/Grand Ballroom Salon III - 7th Fl: *David Nykanen, Tarek Momenah, Alex Javois*
- Room 3/Chicago Ballroom F&G 5th Fl: *Alpay Çeliker, Larry Latson, Robert Vincent*

6:00-8:00 pm - Welcome Reception with Exhibitions – Chicago Ballroom 5th Fl.



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APRIL 16th - MONDAY

6:30 am-5:00 pm - Registration Open – Registration Desk 7th Fl;
Speaker Ready Room – Registration Desk Office 7th Fl.

6:30-7:45 am - Continental Breakfast/Visit Exhibits – Chicago Ballroom 5th Fl.

7:00 am-5:30 pm - Poster Abstracts – Grand Ballroom Foyer 7th Fl.

Morning Session – Grand Ballroom Salon I/II - 7th Fl;
Moderators: *Ziyad M. Hijazi, John P. Cheatham, Thomas K. Jones*

8:00-8:05 am - Welcome: *Ziyad M. Hijazi*

8:05-8:15 am - 2011 Live Case Update: *Damien Kenny*

8:15-10:00 am - Live Cases (Petach Tikva/Copenhagen/Rome)
Panelists: *Teiji Akagi, Hideshi Tomita, Raul Rossi, Seong-Ho Kim, Francisco Chamie, Christopher Petit, Manolis Pursanov*

10:00-11:45 am - Live Cases (Petach Tikva/Copenhagen/Rome)
Panelists: *Dan Levi, Matt Gillespie, Alejandro Peirone, Jae Young Choi*

10:00-11:00 am - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

11:45 am-1:00 pm - Live Cases (Petach Tikva/Copenhagen/Rome)
Panelists: *Michael deMoor, Dietmar Schranz, Bharat Dalvi, Werner Budts, Shiliang Jiang*

***1:00-2:00 pm - Lunch Break/Visit Exhibits** – Chicago Ballroom 5th Fl.
The documentary "The Heart of the Matter" will be shown in the Grand Ballroom Salon I/II - 7th Fl. & Chicago Ballroom 5th Fl. during this break.

2:00-5:30 pm - Breakout Session #1: Imaging Session - ICSCIT - Chicago Ballroom F&G 5th Fl; Moderators: *Girish Shirali, Craig Fleishman, David Roberson*

2:00-3:40 pm - Lectures and Discussion

- **3-Dimensional Road Mapping for Guidance of Interventional Procedures:** *Tom Fagan*
- **Exit Angiography – Is It Worth the Hassle?** *Ralf Holzer*
- **Imaging During Hybrid Procedures:** *Craig Fleishman*
- **Relevance of Advancements in CT Imaging to Patient Selection and Procedural Guidance:** *Anthony Hlavacek*
- **CT Evaluation Following Transcatheter Closure of ASD's – Can It Offer Us New Insights?** *Anthony Hlavacek*
- **Interventional Cardiovascular MRI:** *Robert Lederman*
- **Application of New Echocardiography Modalities to Assess impact of Interventional Procedures:** *Simone Fontes-Pedra*
- **How to Choose A Candidate for MitraClip Repair of the Mitral Valve:** *Jeff Soble*
- **Discussion**

3:00-4:00 pm - Coffee – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

4:00-5:30 pm - Case Examples

- **Complex ASD Closure – ICE vs TEE:** *Achiau Ludomirsky*
- **Echo-Guided PDA Closure:** *Neil Wilson*
- **3-D TEE for Complex ASD Closure:** *David Roberson*
- **Rotational Angiography for PA Stenting:** *Evan Zahn*
- **ASD Closure in Adults Using Micro TEE:** *Shak Qureshi*
- **ICE for Pulmonary Valve Implantation:** *Qi-Ling Cao*
- **Intraprocedural Imaging for TAVR:** *Robert Siegel*
- **IVUS During Coarctation Stenting:** *John P. Cheatham*
- **Discussion**

5:35 pm - PICS/AICS Achievement Award – Grand Ballroom Salon I/II - 7th Fl.

APRIL 16th - MONDAY AFTERNOON

Breakout Sessions, Lectures and Debates

Afternoon Session - Moderators: Robert Siegel, Anthony Hlavacek

2:00-3:30 pm - Breakout Session #2: Neonatal Cardiac

Catheterization – Grand Ballroom Salon III - 7th Fl;

Moderators: Felix Berger, Kevin Walsh

2:00-3:40 pm - Lectures and Debates

- **Adjustment for Risk Method in Neonatal Catheterization – Standardizing Risk:** *Lisa Bergersen*
- **Catheterization in the Premature or Low Birth-Weight Infant – What Is Feasible and What Is Not!** *Neil Wilson*
- **Bedside Echo-Guided Atrial Septostomy - Should This Be the Approach of Choice?** *Howard Weber*
- **Catheter Management of the Restrictive Atrial Septum in Hypoplastic Left Heart Syndrome:** *Dietmar Schranz*
- **Catheterization in Neonates on ECMO – Tips & Tricks!** *Alex Javois*
- **Balloon Aortic Valvuloplasty in Critical Valvar Aortic Stenosis – Approach is Key!** *Raul Rossi*
- **Stenting of the Arterial Duct as an Alternative to Surgical Shunts – How Far Can We Push?** *Mazeni Alwi*
- **Debate 1: RVOT Stenting Is a Superior Approach to a Surgical Shunt in Neonates with Tetralogy of Fallot and Inadequate Pulmonary Blood Flow:** Pro: *Lee Benson*; Con: *Emile Bacha*
- **Discussion**

3:00-4:00 pm - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

2:00-5:30 pm - Breakout Session #3: Nursing and Associated Professionals – Chicago Ballroom H 5th Fl;

Moderators: Mary Heitschmidt, Sharon L. Hill, Kathleen Nolan

2:00-2:15 pm - Imaging for Interventional Cardiac Cath – From Fetus to Adult: *Simone Pedra*

2:15-2:30 pm - Maternal CHD – Outcomes of Interventional Cardiac Cath During Pregnancy: *Jill Swinning*

2:30-2:45 pm - Emergencies in the Cath Lab: *Tom Jones*

2:45-3:00 pm - Transcatheter Pulmonary Valve Replacement – Better Than a Redo! *Sharon Hill*

3:00-3:15 pm - What is a Valve Clinic? *Tiana Riley*

3:15-3:30 pm - Pediatric and Adult Congenital and Structural Heart Disease Research: *Mary Heitschmidt*

3:30-3:45 pm - The Alphabet Soup for Cardiac Catheterization Registries...What Does It All Mean? *Ralf Holzer*

3:45-4:00 pm - IMPACT Registry ... What Do We Get Out of It? *Joan Michaels*

4:00-4:30 pm - Radiation Follow-Up - Who's Responsible?
Rush Protocol: *Kathleen Nolan*; NCH Protocol: *Jason Swinning*

4:30-5:30 - “Analyze This” Session: *Stacey Froemming, Kathleen Nolan*

APRIL 16th - MONDAY AFTERNOON
Breakout Sessions, Lectures and Debates

2:00-3:30 pm - Breakout Session #4; Transcatheter Aortic Valve Replacement – Grand Ballroom Salon II/III - 7th Fl;
Moderators: *Ziyad M. Hijazi, Gregory Fontana*

2:00-3:40 pm - Lectures, Debate and Discussion

- **Pathological Specimens of Calcific AS:** *Paul Weinberg*
- **Starting an Aortic Valve Program:** *James Hermiller*
- **Pre-Procedural Risk Assessment:** *Reda Ibrahim*
- **Advanced Imaging Modalities Pre- and Post-TAVR – Patient Selection and Valve Assessment:** *Robert Sommer*
- **Vascular Complications – How to Minimize Them and How to Deal with Them!** *Ted Feldman*
- **Parade of 4 New Valves**
 - **The Colibri Valve:** *David Fish*
 - **The St. Jude Valve:** *Raj Makkar*
 - **The Lotus Valve:** *Ted Feldman*
 - **The Jena Valve:** *Hans Figulla*
- **Debate 2: Surgeons Are Better Placed to Run Aortic Valve Programs in the Future:** Pro: *John Alexander*; Con: *Eric Horlick*
- **Medtronic CoreValve ADVANCE Study: Treatment of High-Risk Aortic Stenosis Patients with Transcatheter CoreValve Implantation:** *TBD*
- **Discussion**

3:00-4:00 pm - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

4:00-5:30 pm - Breakout Session #5: Transcatheter Aortic Valve Replacement – Grand Ballroom Salon II/III - 7th Fl;
Moderators: *Clifford Kavinsky, Hans Figulla*

4:00-5:30 pm - Lectures and Discussion

- **Commercialization of the Edwards SAPIEN Valve - Impact of Ongoing Trials and Patient Selection:** *Raj Makkar*
- **Operator and Institutional Requirements for TVR:** *Ziyad Hijazi*
- **Transfemoral vs Transapical Approach – Patient Selection and Outcomes:** *Gregory Fontana*
- **Novaflex – Has It Made a Difference?** *Mike Mullen*
- **MDCT Optimization of TAVR:** *Brian Whisenant*
- **Impact of TAVR on Mitral Valve Function:** *Clifford Kavinsky*
- **Valve-in-Valve Deployment – Learning from Experience Outside the US:** *Horst Sievert*
- **Discussion**

5:35 pm - PICS/AICS Achievement Award – Grand Ballroom Salon II/III 7th Fl.

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APRIL 17th - TUESDAY

6:30 am-5:00 pm - Registration Open – Registration Desk 7th Fl;
Speaker Ready Room – Registration Desk Office 7th Fl.

6:30-7:45 am - Continental Breakfast/Visit Exhibits – Chicago Ballroom 5th Fl.

7:00 am-5:30 pm - Poster Abstracts – Grand Ballroom Foyer 7th Fl.

7:00-8:00 pm - IMPACT Registry

Morning Session – Grand Ballroom Salon I/II - 7th Fl; Moderators:
William Hellenbrand, David Balzer and Lee Benson

8:00-9:45 am - Live Cases (Columbus/Montreal/Chicago)
Panelists: *Mark Galantowicz, Makram Ebeid, John Rhodes, Robert Siegel, Robert Vincent, Jacek Bialkowski*

9:45-11:35 am - Live Cases (Columbus/Montreal/Chicago)
Panelists: *Zoltan Turi, Masood Sadiq, Jou-Kou Wang, Maiy El Sayed, Terry King, Felipe Heusser*

11:35 am-1:05 pm - Live Cases (Columbus/Montreal/Chicago)
Panelists: *Francisco Garay, Roberto Cubeddu, Horacio Faella, Francisco Chamie, Bharat Dalvi*

10:00-10:30 am - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

1:10-2:00 pm - Lunch Break/Visit Exhibits – Chicago Ballroom 5th Fl.

1:15-2:00 pm - Oral Abstract Finals – Grand Ballroom Salon I/II - 7th Fl; Moderators: *Tarek Momenah, Larry Latson, Manolis Pursanov*

Afternoon Sessions:

2:00- 5:30 pm - PICES (Pediatric/Congenital Interventional Cardiology Early-Career Society) Breakout Session #6; (Young Interventionalist Group) – Chicago Ballroom H 5th Fl;
Moderators: *Damien Kenny, Dan Gruenstein*

2:00-2:10 pm - Welcome: *Dan Gruenstein*

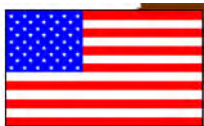
2:10-2:40 pm - Guest Lecture: "Creating a Career Niche - Revascularization of Thrombosed Vasculature in Pediatric Patients:" *Henri Justino*

2:40-4:10 pm - Case Presentations (Six presentations - 15 minutes each, including discussion); Moderators:
Dan Gruenstein, Brent Gordon

3:00-4:00 pm - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

4:30-5:30 pm - PICES Meeting - Updates from Executive Board - *President, Secretary, Chairs of Research/Clinical*

- **New Business**
- **PICES and International/Developing Countries:**
Damien Kenny
- **SCAI Resources**



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APRIL 17th - TUESDAY AFTERNOON
Breakout Sessions and Debates

2:00-4:15 pm - Breakout Session #7; ASD, VSD and PDA Closure in Adults – Grand Ballroom Salon I/II - 7th Fl;

Moderators: Donald Hagler, Jacek Bialkowski, Michael de Moor

- **PDA Closure in Adults – a Different Beast:** Carlos Zabal
- **ASD Closure Using Bioabsorbable Devices – Update!**
Mike Mullen
- **Erosion – What Will the FDA Say and Why?** Zahid Amin
- **ASDs I Shouldn't Have Closed:** Eric Horlick
- **Membranous VSD Closure: New Devices – Same Issues?**
Mario Carminati
- **Debate 3: ASD Closure is a Specialist Procedure and Should Only be Performed by Interventionists Trained in CHD:**
Pro: Tom Forbes; Con: Clifford Kavinsky
- **Debate 4: Device Erosion After ASD Closure is Rare, But Unpredictable. Therefore, We Should Not Close ASD's in the Cath Lab!** Pro: Michel Ilbawi; Con: John Bass
- **Panel Discussion: The Erosion Issue -** Panelist: Ziyad Hijazi, Michel Ilbawi, Shak Qureshi, Zahid Amin, Lee Benson, William Hellenbrand, Nicole Ibrahim, John Bass, Emile Bacha, Tom Forbes
- **Discussion**

3:00-4:00 pm - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

2:00-3:45 pm - Breakout Session #8; Percutaneous Mitral and Tricuspid Valve Therapies – Grand Ballroom Salon III - 7th Fl;

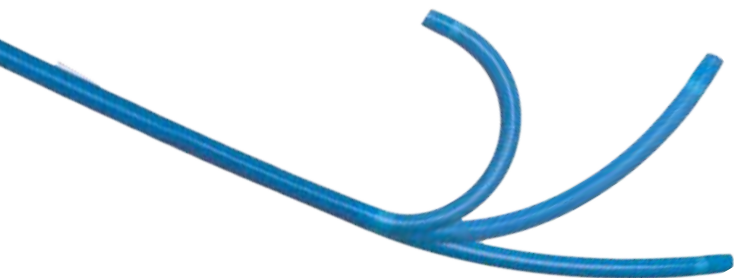
Moderators: Ted Feldman, Horst Sievert

- **Pathological Specimens of Mitral Valve Disease:**
Paul Weinberg
- **Percutaneous Mitral Valve Repair – Patients to Avoid:**
Saibal Kar
- **Update from REALISM:** Ted Feldman
- **Mitral Valvuloplasty in Developing Countries – a Lesson to Us All:** TBD
- **Complicated MitraClip Cases – What You Need to Know:**
James Hermiller
- **Mitral Paravalvar Leaks – Have We Made Progress in the Last 20 Years?** Zoltan Turi
- **Transcatheter Tricuspid Valve Replacement – World Experience:** Evan Zahn
- **Debate 5: Percutaneous Mitral Valve Therapies Should be Restricted to Patients Not Suitable for Surgical Repair?**
Pro: Pat McCarthy; Con: Raj Makkar
- **Discussion**

3:00-4:00 pm - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

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Multiple Application with Only **1** Sheath



APRIL 17th - TUESDAY AFTERNOON
Breakout Sessions and Debates

4:15-6:00 pm - Breakout Session #9; Update on Stenting in CHD – Grand Ballroom Salon I/II - 7th Fl; Moderators: Charles Mullins, Geoffrey Lane

- **Outcomes for COAST II:** Richard Ringel
- **Neo-Intimal Proliferation Following Stenting: Precipitants and Treatment Options:** Felix Berger
- **Evolving Stent Design – Have We Really Made Progress?** Tom Forbes
- **Customizing the Stent to Fit the Anatomy:** Frank Ing
- **Pulmonary Artery Stenting in Infants – Can We Avoid Further Surgery?** Phil Moore
- **Double-Wire Technique for Aortic Coarctation Stent Placement:** Marc Gewillig
- **Transcatheter Fenestration of the Fontan – Butterfly Stents:** Dietmar Schranz
- **Pre-Stenting of the RV-PA Conduit Prior to Valve Implantation – Is There a Downside?** Matt Gillespie
- **Debate 6: Stenting PDA/Banding PA's Should Be the First Step for Palliation of HLHS:** For: Mark Galantowicz; Against: Emile Bacha
- **Discussion**

4:15-6:00 pm - Breakout Session #10; The Heart Brain Symposium and PFO Summit – Grand Ballroom Salon III - 7th Fl; Moderators: Ziyad M. Hijazi, John Rhodes, Robert Sommer

- **Pathological Specimens of PFOs, LAA:** Paul Weinberg
- **PFO: Device Choice and Residual Shunt – Does It Matter? When Should We Intervene?** - Horst Sievert
- **Putting PFO Trials on Trial – Do We Really Need These Data?** Werner Budts
- **Left Atrial Appendage Occlusion – Would I Refer a Family Member?** Carlos Pedra
- **Evolving LAA Occlusion Device Designs:** Brian Whisenant
- **Valve Delivery Approach Influences Incidence of Stroke in TAVR:** Hans Figulla
- **Debate 7: The Presence of Migraine in Patients with Cryptogenic Stroke Should Not Influence Decision to Close PFO:** Pro: Robert Cubeddu; Con: Mark Reisman
- **Discussion**

6:30-7:00 pm - Motor coaches will be departing from the Marriott front door on Rush Avenue for the GALA Dinner

7:00-10:00 pm - GALA Dinner at the Museum of Science and Industry - Experience the vibrant and Interactive exhibits at the museum. Don't miss! YOU - The Experience Health Exhibit, as well as Genetics and Science Storms.

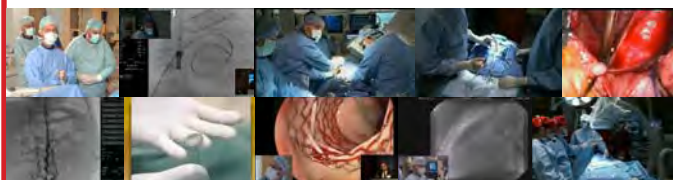
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PICS~AICS 2013
January 19th-22th
Loews Miami Beach Hotel, Miami, Florida

Watch Live Case Videos, Industry Workshops and Presentations from 2011 PICS~AICS at www.CHDVideo.com

Performed by World-Renowned Physicians at International Centers



- Imaging in Congenital & Structural Cardiovascular Interventional Therapies
- Morphology of The Atrial Septum
- Morphology of The Ventricular Septum
- Pre-Selection of Patients of Pulmonic Valve Implantation and Post-Procedural Follow-up
- Echo Paravalvular Leakage (PVL)
- ICE vs TEE ASD Closure in Children - PRO & CON ICE
- 3D Rotational Angiography - Why Every Cath Lab Should Have This Modality
- PICS Doorway to the Past - Gateway to the Future
- Follow-up From PICS Live Cases 2010 Presentation
- Intended Intervention - Transcatheter TV Implantation - *Live Case*
- Cardiac Plug Under GA & Real Time 3D
- Intended Intervention - PV Implantation
- Intended Intervention - COA Stent Using Atrium Advanta V12 Covered Stent - *Live Case*
- Intended Intervention - ASD Closure - *Live Case*
- Intended Intervention - Transcatheter VSD Device Closure - *Live Case*
- Intended Intervention - COA Stenting Using Premounted Advanta V12 Covered Sten - *Live Case*
- Percutaneous Paravalvular Leak Closure Outcomes
- Off Label Device Usage - Careful!
- Evolving Hybrid Programs Communications is the Key
- Anti-Coagulation in Pediatric Interventions - Evidence Please! Are we Flying Blind?
- Closure of Post-Infarct VSDs Limitations & Solutions
- Percutaneous Interventions During Pregnancy
- Percutaneous PVL Closure Techniques & Outcomes
- Percutaneous Therapy for MR
- Update on Percutaneous Aortic Valve Replacement: Time to Open the Flood Gates?
- The Cases I Learn The Most From
- Why I Left The Cath Lab
- Intended Intervention Occlude Right High Flow Superior Segment PAVM
- Intended Intervention Edwards Sapien XT Transcatheter Heart Valve - 3D Guidance - *Live Case*
- Closure of the Silent PDA - Indicated or Not
- Transcatheter Tricuspid Valve Replacement
- Recommendations For Device Closure of MVSDs
- Intended Intervention Diagnostic Angio/First Intervention Occlude Left Lower Lobe - *Live Case*
- Intended Intervention PFO Closure using Gore Helex Septal Occluder Under GA and TEE Guidance - *Live Case*
- Intended Intervention LAA Closure Using the Amplatzer Cardiac Plug - *Live Case*
- Transcatheter Alternatives in Sick Neonates With Coarctation of the Aorta; Balloon Angioplasty vs Surgery for Native Coarctation of the Aorta in Newborns
- *and many more.... plus, live cases from other major meetings*



Presented by **CONGENITAL CARDIOLOGY TODAY**

APRIL 18th - WEDNESDAY

6:30 am-5:00 pm - Registration Open – Registration Desk 7th Fl;
Speaker Ready Room – Registration Desk Office 7th Fl.

6:30-7:45 am - Continental Breakfast/Visit Exhibits – Chicago Ballroom 5th Fl.

7:00 am-5:30 pm - Poster Abstracts – Grand Ballroom Foyer 7th Fl.

Morning Session: – Grand Ballroom Salon I/II - 7th Fl;
Moderators: *Carlos Pedra, John Cheatham, Mario Carminati*

8:00-9:45 am - Live Cases (Denver/Seattle)
Panelists: *Tarek Momenah, Philipp Bonhoeffer, Miguel Granja, Christopher Petit*

9:45-11:35 am - Live Cases (Denver/Seattle)
Panelists: *Dan Greunstein, Henri Justino, Wei Gao, Alpay Çeliker, Ali Halabi*

10:00-11:00 am - Coffee Available – Chicago Ballroom 5th Fl. and Grand Ballroom Foyer 7th Fl.

11:35 am-1:05 pm - Live Cases (Denver/Seattle)
Panelists: *Waqar Ahmed, Mazeni Alwi, Teiji Akagi, Makram Ebeid, Trong-Phi Le*

1:05-2:00 pm - Lunch Break/Visit Exhibits – Chicago Ballroom 5th Fl.

2:00 pm - Exhibit Hall Closes

Afternoon Session:

2:00-3:30 pm - Breakout Session #11 - My Nightmare Case in the Cath Lab – Grand Ballroom Salon I/II - 7th Fl;
Moderators: *Neil Wilson, Shak Qureshi*

2:00-3:30 pm - Breakout Session #12; Complex Structural Interventions – Grand Ballroom F/G - 5th Fl;
Moderators: *Clifford Kavinsky, Saibal Kar*

- **Occlusion of Coronary Artery Fistulae – Success and Failures and Long-Term Outcome:** *David Balzer*
- **Stenting in Adults with Aortic Coarctation – Complications and How to Avoid Them:** *Elchanan Bruckheimer*
- **LAA Occlusion – Technical Perils:** *Kevin Walsh*
- **Ruptured Sinus of Valsalva Aneurysm Occlusion – Longer Term Outcomes:** *Donald Hagler*
- **Hybrid Approach for Post-Infarct VSD Closure:** *Zahid Amin*
- **Occlusion of Complex Collaterals – Thinking Outside the Box:** *Frank Ing*
- **Debate 8: All VSD's Should be Closed in Adults Irrespective of Size:** Pro: *Mario Carminati*; Con: *Richard Ringel*

All PICS~AICS 2012 evaluations will be done online this year.

Please check with the reception desk for the URL

APRIL 18th - WEDNESDAY AFTERNOON
Breakout Sessions, Roundtables and Debates

2:00-3:30 pm - Breakout Session #13; Pulmonary Valve Interventions – Chicago Ballroom Salon III - 7th Fl; Moderators: William Hellenbrand, Giamcomo Pongiglione, Jackie Kreutzer

- **Balloon Pulmonary Valvuloplasty– If It's Not Broken....**
Larry Latson
- **Transcatheter Pulmonary Flow Restrictors–Same Old Story? When Are We Going to Have Them?** *John Cheatham*
- **Transapical Implantation of TPV in Small Children with Early Conduit Failure. Should We Do This?** *Evan Zahn*
- **Advanced Imaging After Pulmonary Valve Replacement – Is It Really Necessary?** *Julie Vincent*
- **CPET Before and After Pulmonary Valve Replacement – Is It Really Necessary?** *Damien Kenny*
- **Melody and SAPIEN – We Need Both!** *Kevin Walsh*
- **Debate 9: Surgically Implanted Valves are More Durable Than Transcatheter Valves in the Pulmonary Position;**
Pro: Michel Ilbawi; Con: Philip Bonhoeffer

3:00-4:00 pm - Coffee Available – Grand Ballroom Foyer 7th Fl.

3:30-5:00 pm - Round Table Discussions – Grand Ballroom Salon I/II - 7th Fl; Moderators: Ziyad M. Hijazi, John Cheatham, Carlos Pedra

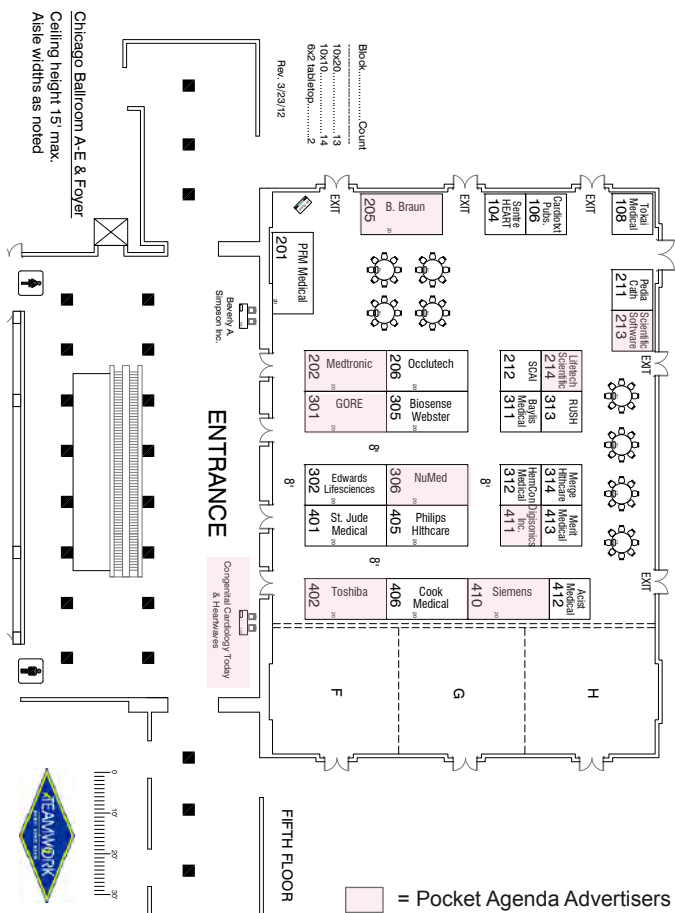
- **Pediatric Catheterization: Guidelines But Do We Need Standards?** Discussants: Evan Zahn, William Hellenbrand, Michel Ilbawi, Damien Kenny and Richard Ringel
- **Intervention in Developing Countries: No Cohesive Strategy:** Discussants: Daniel Levi, Charles Mullins, Shak Qureshi, Francisco Garay, Bharat Dalvi
- **ASD Closure in the Developing Countries – Challenges and Solutions:** *Masood Sadiq*
- **ASD Closure in the Developing World – Case Example:** *Rasha Ammar*
- **Discussion**

5:00 pm - Closing Remarks and Exhibit Passport Drawing for the new Apple iPad: *Ziyad M. Hijazi*

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Be sure to see the
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EXHIBIT HALL FLOOR PLAN



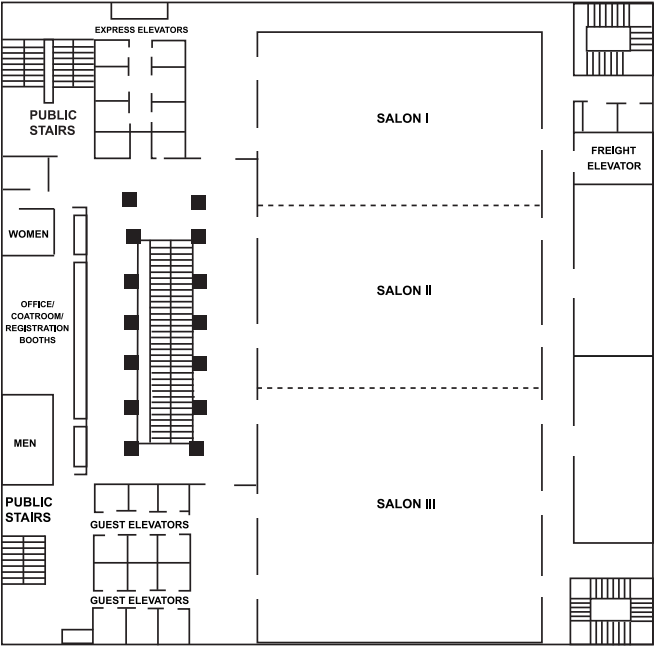
Acist Medical Systems -	412	Merrit Medical -	413
BBraun -	205	NuMed -	306
Baylis Medical -	311	Occultech -	206
Biosense Webster -	305	Pediath -	211
Cardiotext Publishing -	106	pfm Medical -	201
Congenital Cardiology Today	Tbl	Philips Healthcare -	405
Cook Medical -	406	Rush -	313
Digisonics -	411	SCAI -	212
Edwards Lifesciences -	302	Scientific Software Solutions -	213
Gore -	301	Sentreheart -	104
Hemcon Medical Technologies -	312	St. Jude Medical -	402
Lifetech Scientific -	214	Siemens -	410
Medtronic -	202	Tokai Medical -	108
Merge Healthcare -	314	Toshiba -	402

Are You the Winner of the New Apple iPad?

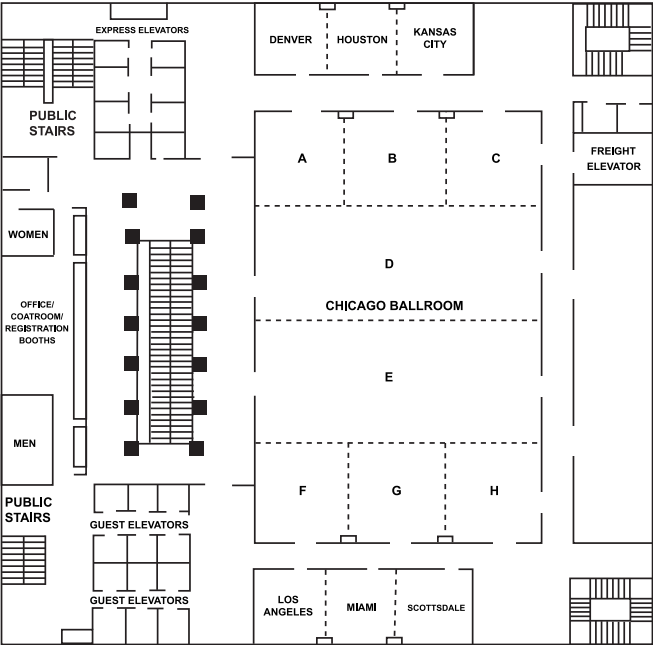
Exhibit Passport Drawing for the new Apple iPad -
 Wednesday during Closing Remarks, 5:00 pm
Winner Must Be Present

MEETING HALL FLOOR PLAN

7TH FLOOR MEETING ROOMS



5TH FLOOR MEETING ROOMS



ACKNOWLEDGEMENTS

The PICS Foundation & PICS~AICS 2012 wish to gratefully thank the following exhibitors for their support of this year's program:

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- The Society For Cardiovascular Angiography and Interventions

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- Episode of Care:** Includes fields for Case Number, Cath Date, and Catheterization Date.
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- Catheterization:** Includes fields for Catheter Type, Catheter Size, and Catheter Length.
- Clinical Data:** Includes checkboxes for various clinical findings such as 'Catheterization Successful', 'Catheterization Complications', 'Catheterization Duration', 'Catheterization Time', 'Catheterization Cost', 'Catheterization Location', 'Catheterization Facility', 'Catheterization Staff', 'Catheterization Equipment', 'Catheterization Supplies', 'Catheterization Results', 'Catheterization Follow-up', 'Catheterization Notes', 'Catheterization Comments', 'Catheterization Signatures', 'Catheterization Date', 'Catheterization Time', 'Catheterization Cost', 'Catheterization Location', 'Catheterization Facility', 'Catheterization Staff', 'Catheterization Equipment', 'Catheterization Supplies', 'Catheterization Results', 'Catheterization Follow-up', 'Catheterization Notes', 'Catheterization Comments', 'Catheterization Signatures'.

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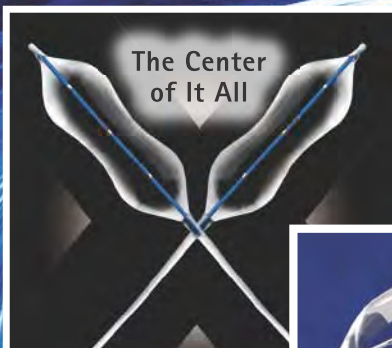
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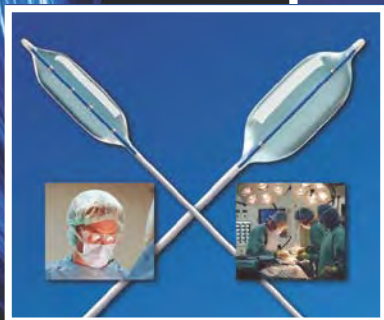
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