

# CONGENITAL CARDIOLOGY TODAY

Timely News and Information for BC/BE Congenital/Structural Cardiologists and Surgeons

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SPECIAL PICS-AICS 2013 PREVIEW  
INTERNATIONAL EDITION

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[www.picsymposium.com](http://www.picsymposium.com)

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## Pediatric & Adult Interventional Cardiac Symposium (PICS~AICS 2013), with Live Case Demonstrations January 19<sup>th</sup>-22<sup>nd</sup>, 2012; Loews Miami Beach Hotel, Miami, FL, USA

By Ziyad M. Hijazi, MD; Carlos Pedra, MD; John P. Cheatham, MD; Thomas K. Jones, MD

Dear Colleagues,

Welcome to the *Pediatric and Adult Interventional Cardiac Symposium 2013 – PICS ~AICS 2013* to be held at the Loews Miami Beach Hotel, Miami, Florida, from January 19-22, 2013. This year we are fully committed to ensuring the meeting maintains its clinical focus on both congenital and structural heart disease. We have added the use of taped cases in sessions and will continue our practice of using live case demonstrations from around the globe as well.

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 Argentina, Brazil, Saudi Arabia, Orlando, Miami, Mississippi, Los Angeles and Denver.

This year the meeting will begin on Saturday, January 19<sup>th</sup> with a "Tips and Tricks" session with practical demonstrations on how to pre-

pare and load stents, how to perform surgical cutdowns and a special session on equipment modification to support successful transcatheter pulmonary valve implantation. This will be followed by an interactive taped case session with three cases for discussion. This year we have ensured that the oral abstract sessions are not competing with one another so that the true scientific endeavors of our colleagues are given the platform they deserve.



## CONGENITAL CARDIOLOGY TODAY

### CALL FOR CASES AND OTHER ORIGINAL ARTICLES

Do you have interesting research results, observations, human interest stories, reports of meetings, etc. to share?

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On Sunday, January 20<sup>th</sup>, following staggered live case demonstrations in the morning, there will be a session on Catheterization in the Developing World followed by a session on interventional issues in the treatment of Hypoplastic Left Heart Syndrome. There is also a breakout session on Left Atrial Appendage Occlusion. There will be further breakout sessions for nurses and technologists and younger interventionalists who are establishing their practice, as well as Aortic and Mitral Valve Therapies and a special breakout for our Spanish speaking attendees. Finally, "My Nightmare Case in the Cath Lab" will take place on Tuesday the 22<sup>nd</sup>, and again, the audience will choose the most deserved case. This will be followed by a final session on Interventions on the Pulmonary Valve and Pulmonary Arteries, again with a taped case to demonstrate some of the technical challenges with these procedures.

Poster abstracts will be displayed throughout the meeting. Again, 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 with the winner receiving a \$5,000 grant towards their research endeavor.

We have made significant endeavors to ensure the meeting remains fresh and provides the optimum learning experience for the attendees. Miami's South Beach is world renowned and sure to provide a sensational backdrop for the meeting. We look forward to your participation and learning from you.

For more details, please visit PICS website at: [www.picsymposium.com](http://www.picsymposium.com).

Sincerely,

#### Course Directors

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

Carlos Pedra, MD  
Thomas K. Jones, MD

CCT



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# PICS-AICS

Pediatric and Adult Interventional Cardiac Symposium

# MIAMI

LOEWS MIAMI BEACH HOTEL  
JANUARY 19-22, 2013



[www.picsymposium.com](http://www.picsymposium.com)

## JANUARY 19 - SATURDAY SESSION

### 8:30-10:30 am - "Tips & Tricks?"

Moderators: Frank Ing, Damien Kenny, Evan Zahn, Michel Ilbawi

- Preparing and Loading Stents - Frank Ing
- Surgical Cutdowns - Michel Ilbawi
- Transcatheter Pulmonary Valve Implantation - "Down to the Wire" - Evan Zahn
- Discussion

### 10:30-11:00 am - Coffee Break

### 11:00 am-1:00 pm - Taped Cases - Moderator: Shak Qureshi

- Frank Ing
- Lee Benson
- Eric Horlick

### 1:00-2:00 pm - Lunch

### 1:10 pm-1:50 pm - Lunch Breakout Session #1

Moderators: Marc Gewillig, John Cheatham

#### Stents: In My Practice - When and Why

- Closed Cell Stents - Tom Forbes
- Open Cell Stents - Jackie Kreutzer
- Hybrid Stents - Jo de Giovanni
- Covered Stents - Marc Gewillig

### 1:10-1:50 pm - Lunch Breakout Session #2

Moderators: Zahid Amin, Larry Latson

#### Optimizing Device Design

- Occlutech - PLD's and ACCELL Coating - Hakan Apkinar
- Gore - TBD
- Lifetech - Nguyen Lan Hieu

### 1:10-1:50 pm - Lunch Breakout Session #3 - Moderators: Craig

Fleishman, Girish Shiral

#### Specialist Imaging

- Imaging Guides for Radiofrequency Perforation for Aortic Atresia - Mario Carminati
- CT to Evaluate Atrial Erosion Following ASD Closure - Anthony Hlavcek
- Debate: Echo Assessment of the Right Ventricle as an Alternative to MRI in the Setting of tPVR - Pro: Doff McElhinney; Con: Mark Fogel

### 2:00-3:30 pm - Oral Abstract Presentations

Moderators: Tom Forbes, John Rhodes, Julie Vincent

### 3:30-4:00 pm - Coffee Break

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

Moderators: Mike Tynan, Richard Ringel, Jonathan Rome

### 5:00-6:00 pm - Meet the Experts - Charles Mullins, John Bass, Mario Carminati

### 6:00-8:00 pm - Welcome Reception and Exhibit Hall Open



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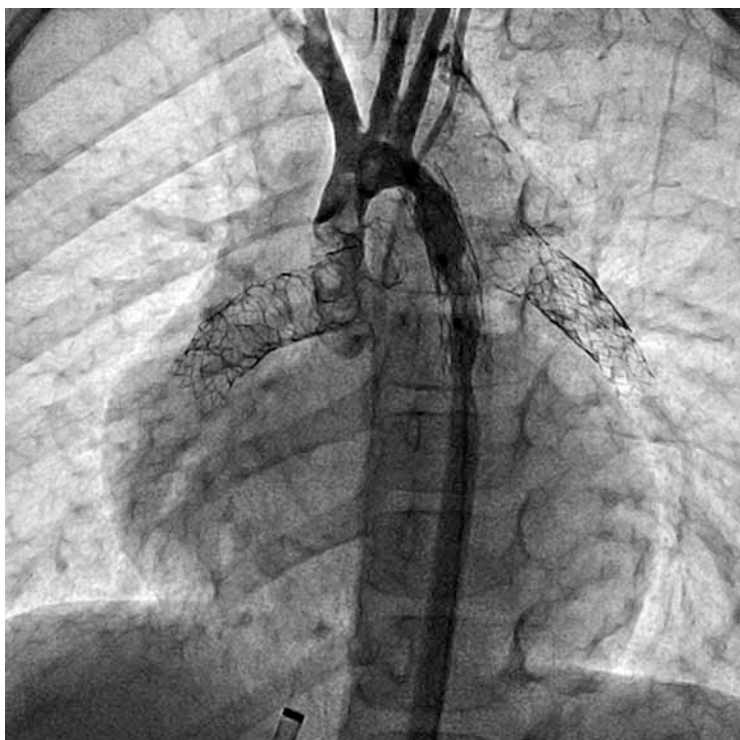
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We look forward to  
seeing you at PICS 2013!



## JANUARY 20 - SUNDAY MORNING SESSION

Morning Session Moderators: Ziyad M. Hijazi, John P. Cheatham, Thomas K. Jones

**6:30-7:45 am - Continental Breakfast/Visit Exhibits**

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

**8:05-8:15 am - Live Case 2012 Update - Noah Holoschitz**

**8:15-10:30 am - Live Cases** (Córdoba, São Paulo, King Fahad Medical City)

Panelists: David Balzer, BG Alekryan, Mansour Jufan, Howaida El-Said, Donald Hagler

**10:30-11:00 am - Coffee Break / Visit Exhibits**

**11:00 am-1:15 pm - Live Cases** (Córdoba, São Paulo, King Fahad Medical City)

Panelists: Levent Saltik, Teiji Akagi, Jacek Bialkowski, Francisco Chami, Worakan Promphan

**1:15-2:00 pm - Lunch Break / Visit Exhibits**

## PICS~AICS GUEST FACULTY

Teiji Akagi, MD; Hakan Akpinar; Mansour Al-Jufan, MD; BG Alekryan, MD; Mazeni Alwi, MD; Zahid Amin, MD; Raul Arrieta, MD; Emile Bacha, MD; Steven Bailey, MD; David Balzer, MD; John Bass, MD; Lee Benson, MD; Lisa Bergersen, MD; Daren Berman, MD; Jacek Bialkowski, MD; Sharon Bradley-Skelton, MSN, RN; Elchanan Bruckheimer, MD; Werner Budts, MD; Qi-Ling Cao, MD; Massimo Caputo, MD; Mario Carminati, MD; John Carroll, MD; Francisco Chamie, MD; Sharon L. Cheatham, ACNP, PhD(c); Jae Young Choi, MD; Roberto Cubeddu, MD; Bharat Dalvi, MD; Jo De Giovanni, MD; Michael de Moor, MD; Karim Diab, MD; Makram Ebeid, MD; Howalda El-Said, MD; Maiy El Sayed, MD; Horacio Faella, MD; Thomas Fagan, MD; Ted Feldman, MD; Craig Fleishman, MD; Mark Fogel, MD; Simone Fontes-Pedra, MD; Thomas Forbes, MD; Olaf Franzen, MD; Stacey Froemming, RCIS; Yun Ching Fu, MD; Mark Galantowicz, MD; Wei Gao, MD; Marc Gewillig, MD; Matt Gillespie, MD; Omar Goktekin, MD; Miguel Granja, MD; Daniel Gruenstein, MD; Donald Hagler, MD; James Hermiller, MD; Felipe Heusser, MD; Anthony Hlavacek, MD; Eric Horlick, MD; Noah Holoschitz, MD; Reda Ibrahim, MD; Karen Iacono, PNP; Michel Ilbawi, MD; Frank Ing, MD; Alex Javois, MD; Shilang Jiang, MD; Henri Justino, MD; Saibal Kar, MD; Seong-Ho Kim, MD, PhD; Terry D. King, MD; Emily Kish, RN; Jackie Kreutzer, MD; Gina Langlois, RN; Larry Latson, MD; Daniel Levi, MD; Scott Lim, MD; Elaine McCarthy, RN; Pat McCarthy, MD; Doff McElhinney, MD; Joaquim Miro, MD; Tarek Momenah, MD; Phillip Moore, MD; Charles E. Mullins, MD; Kathleen Nolan, RT; David Nykanen, MD; Alejandro Peirone, MD; Christopher Petit, MD; Worakan Prophan, MD; Shakeel A. Qureshi, MD; Mark Reisman, MD; David Reuter, MD; John Rhodes, MD; Richard Ringel, MD; David Roberson, MD; Jonathan Romero, MD; Raymond Romero, MA; Raul Rossi, MD; Masood Sadiq, MD; Levent Saltik, MD; Shunji Sano, MD; Dietmar Schranz, MD; Girish Shirali, MD; Robert Siegel, MD; Horst Sievert, MD; Robert Sommer, MD; Savitri Srivastava, MD; Herbert Stern, MD; Zoltan Turi, MD; Michael Tynan, MD; Julie Vincent, MD; Robert Vincent, MD; Kevin Walsh, MD; Jou-Kou Wang, MD; Paul Weinberg, Ruby Whalen, RN; Neil Wilson, MD; Carlos Zabal, MD; and Evan Zahn, MD



## JANUARY 20 - SUNDAY AFTERNOON SESSION

Afternoon Session Moderators: Ralf Holzer, Giacomo Pongiglione

### 2:00-3:30 pm - Catheterization in the Developing World

Moderators: Dan Levi, Masood Sadiq, Maiy El Sayed

- Operability in Defects With Elevated PVR – Is There a Limit? - Carlos Zabal
- History of Balloon Mitral Valvuloplasty in Children and Adults - Savitri Shrivastava
- Novel Use of Available Resources for Catheterization in the Developing World - Bharat Dalvi
- Transcatheter VSD Closure in China - Shiliang Jiang
- PDA Closure in South America - Raul Rossi
- Update on Initiatives - Damien Kenny
- Discussion

### 2:00-3:45 pm - Breakout #1: Left Atrial Appendage Occlusion

– State-of-the-Art - Moderators: Ted Feldman, James Hermiller, Pat McCarthy

- Anatomical Specimens and Relevance to Closure - Mark Reisman
- Transseptal Puncture – Evolving Technology - Zoltan Turi
- WATCHMAN – Where Do We Stand? - Saibal Kar
- ACP – Updated Results - Kevin Walsh
- Epicardial Devices - Mark Reisman
- Devices in Development - Saibal Kar
- Debate: Chronic Atrial Fibrillation & ASD – Transcatheter Therapy is Preferable to Surgery - Pro: Horst Sievert; Con: Michael Ilbawi
- Discussion

### 2:00-5:30 pm - Breakout #2: Nursing and Associated Professional

Breakout Session - Moderators: Sharon Cheatham, Kathleen Nolan

- Informatics in the Cath Lab - Sharon Bradley-Skelton, MSN, RN
- The Value of Patient / Family Education in Interventional Cath - Emily Kish, RN
- Risk Stratification - Elaine McCarthy, RN
- Percutaneous Valve Replacement – Not Just for Conduits - John P. Cheatham, MD
- Quality of Life After TPVI - Ruby Whalen, RN
- Emergencies in the Cath Lab - Karen Iacono, PNP
- Covered Stents: Update on Current and Future Trials - Richard Ringel, MD
- No Boundaries – Mission Trips & CHD - Gina Langlois, RN
- “Analyze This” – Interactive Session - Stacey Froemming, RCIS; Kathleen Nolan, RTR

### 3:30-4:00 pm - Coffee Break / Visit Exhibits

### 4:00-5:45 pm - Catheterization in Hypoplastic Left Heart

Syndrome - Moderators: Mark Galantowicz, John Cheatham, Dietmar Schranz

- Anatomical Correlations Relevant to Intervention - Paul Weinberg
- Stenting the Atrial Septum – Options for Stent Delivery and Modification - Marc Gewillig
- Progressive Retrograde Coarctation Following the Hybrid – Treatment Options - Ralf Holzer
- Collaterals Post Stage 2 – Do They Need to be Closed? - Herbert Stern
- Pulmonary Artery Interventions Following Stage 1 - Jo de Giovanni
- Debate: The Sano Procedure Leads to More Favorable Pulmonary Artery Growth Compared to the Hybrid Procedure - Pro: Shunji Sano; Con: Lee Benson
- Discussion

### 5:45-6:00 pm - PICS~AICS Achievement Award



## INDUSTRY SPONSORED SYMPOSIUM SUNDAY NIGHT

There is an Industry Sponsored Imaging Symposium on Sunday evening, January 20<sup>th</sup>. This special symposium can accommodate a maximum of 200 participants and will be based on a first-come, first-served basis. Those interested can register online when registering for the meeting.



# PICS-AICS

Pediatric and Adult Interventional Cardiac Symposium

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JANUARY 19-22, 2013



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## JANUARY 21 - MONDAY MORNING SESSION

Morning Session Moderators: *Elchanan Bruckheimer, Shakeel Qureshi, Giacomo Pongiglione*

**6:30-7:45 am - Continental Breakfast / Visit Exhibits**

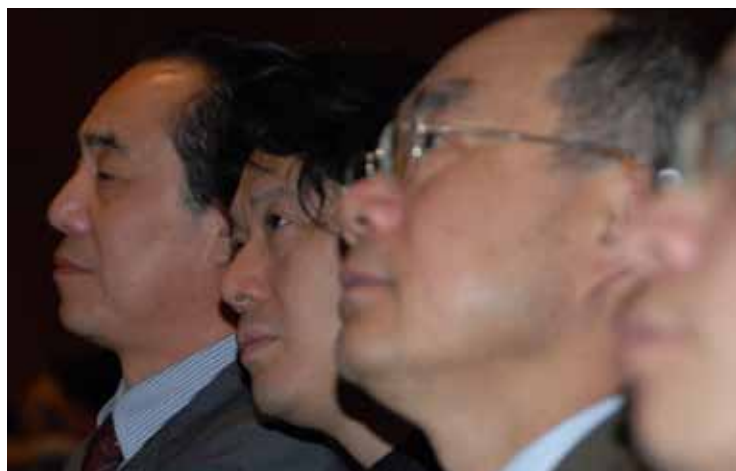
**8:00-10:15 am - Live Cases** (Orlando, Miami, Jackson)  
Panelists: *Jae Young Choi, Mazeni Alwi, Wei Gao, Dan Gruenstein, John Rhodes*

**10:15-10:45 am - Coffee Break / Visit Exhibits**

**10:45 am-1:00 pm - Live Cases** (Orlando, Miami, Jackson)  
Panelists: *Donald Hagler, Alex Javois, Masood Sadiq, Robert Vincent, David Roberson*

**1:00-2:00 pm - Lunch / Visit Exhibits**

**1:10-2:00 pm - Oral Abstract Finals**  
Moderators: *Julie Vincent, Jonathan Rome, Mike Tynan*







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## JANUARY 21 - MONDAY AFTERNOON SESSION

Afternoon Session Moderators: Mario Carminati, Clifford Kavinsky

### 2:00-5:30 pm - Breakout Session #3 - PICES (Young Interventionalist Group)

Moderators: Damien Kenny, Dan Gruenstein

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

### 2:10-2:35 pm - Guest Lecture: CCISC - Collaboration and Communication - Tom Forbes

### 2:35-4:00 pm - Three Case Presentations

Moderators: Dan Gruenstein, Brent Gordon

### 4:00-4:30 pm - Coffee Break / Visit Exhibits

### 4:30-4:50 pm - Guest Lecture 2: Getting An Idea Off the Ground: Biodegradable Stents - Dan Levi

### 4:30-4:50 pm - Business Meeting

- Updates from the Executive Board - Secretary, Chairs of Research / Clinical
- Elections

### 2:00-3:45 pm - New Technologies

Moderators: John Bass, David Balzer, Alex Javois

- Biodegradable Stents - Dietmar Schranz
- Stem Cell Therapy for Percutaneous Valves - Massimo Caputo
- Low Profile Delivery Design for Transcatheter Valve Systems - Steve Bailey
- Transcatheter Ventricular Assist Devices - Cliff Kavinsky
- The Future of Radiation Protection - Michael de Moor
- Debate: Europe is a Better Place to be for Transcatheter Intervention in Congenital Heart Disease - Pro: Shak Qureshi; Con: Larry Latson
- Discussion

### 2:00-4:00 pm - Breakout Session #4 - Mitral Valve Interventions

Moderators: Robert Siegel, Pat McCarthy, Olaf Franzen

- Anatomical Specimens and Relevance to Closure - Mark Reisman
- Taped Case – MitraClip and MVP Software - Scott Lim
- Update on Evolving Mitral Valve Repair Systems - Ted Feldman
- Transcatheter Mitral Valve Replacement - Matthew Gillespie
- Mitral PVL - Omer Goktekin
- Percutaneous Mitral Annuloplasty – TITAN Trial Results - David Reuter
- Debate: Transapical Approach is the Best Option for Mitral PVL - Pro: Ziyad M. Hijazi; Con: Robert L. Sommer
- Discussion

### 3:45-4:15 pm - Coffee Available

### 4:15-6:00 pm - TAVR

Moderators: James Hermiller, Ziyad M. Hijazi, Clifford Kavinsky

- Taped Cases – Edwards (TBD) / Core Valve - TBD
- Commercialization of the SAPIEN Valve – Life Without PARTNER - Roberto Cubeddu
- Stroke Following TAVR – Minimizing Risk - Reda Ibrahim
- Debate: TAVR is Cost Effective in the Non-surgical Elderly Population - Pro: Eric Horlick; Con: Pat McCarthy
- Discussion

## JANUARY 21 - MONDAY AFTERNOON SESSION (Cont.)

### 4:15-6:00 pm - Breakout Session #5 - SESION DE HABLA ESPAÑOL - Tratamiento Del Pca En Diferentes Situaciones Con Dispositivos

Moderadores: Horacio Faella, Carlos Pedra

- Tratamiento en Bebés Prematuros - Joaquim Miro
- Cuando existe Hipertensión Pulmonar - Carlos Zabala
- En el Paciente Adulto - Filipe Heusser
- Y... ¿qué hay de las Anatomías Bizarrias? - Alejandro Peiron
- Cuando un Dispositivo Emboliza, Consejos y Trucos - Miguel Granja
- Cuando un Dispositivo Emboliza, Consejos y Truco - Pro: Jacqueline Kreutzer; Con: Raúl Arrieta
- Discussion

### 7:00 pm - PICS Dinner



Please visit [www.PICSymposium.com](http://www.PICSymposium.com) for up-to-date program changes.





## JANUARY 22 - TUESDAY MORNING SESSION

Morning Session Moderators: Neil Wilson, William Hellenbrand, Carlos Pedra

**6:30-7:45 am** - Continental Breakfast / Visit Exhibits

**8:00-9:40 am** - Live Cases (West Palm Beach, Los Angeles, Denver) - Panelists: Jou-Kou Wang, David Roberson, Terry King, Seong-Ho Kim, Darren Berman

**9:40-11:30 am** - ASD's PFO's and More!

- Anatomy of the Atrial Septum – Understanding Erosion - Paul Weinberg
- Imaging Modalities to Evaluate Atrial Erosion Following ASD Closure - Girish Shirali
- RESPECT – Where Does it Leave Us with PFO Closure? - Werner Budts
- Update on the ADO II AS in Ductal Closure in the Premature Infant - Joaquim Miro
- Recognition and Management of Porto-systemic Shunts in Congenital Heart Disease - Henri Justino
- Covered Stents in CHD – Are BMS Outside of the US Becoming Obsolete? - Elchanan Bruckheimer
- RVOT Conduit Rupture During tPVR – Pre-procedural Risk Identifiers - Doff McElhinney
- Guest Lecture: Tissue Engineering in the Management of HLHS - Shunji Sano
- Discussion

**11:30-11:50 am** - Coffee Break / Visit Exhibits

**11:50 am-1:00 pm** - Live Cases (Los Angeles, Denver)  
Panelists: Yun Ching Fu, Anthony Hlavacek, Chris Petit, Dan Levi, David Nykanen

**1:00-2:00 pm** - Lunch Break / Visit Exhibits

## JANUARY 22 - TUESDAY AFTERNOON SESSION

Afternoon Session Moderators: Tom Jones, John Cheatham, Ziyad M. Hijazi

**2:00-3:30 pm** - My Nightmare Case in the Cath Lab  
- Moderators: Neil Wilson, Shak Qureshi

**3:30-5:00 pm** - The Pulmonary Valve and Pulmonary Arteries  
- Moderators: Mark Fogel, Giacomo Pongiglione

- How to Work in the Branch Pulmonary Arteries (Taped Case) - Ziyad M. Hijazi
- Transapical Injectible Pulmonary Valve Implantation - Massimo Caputo
- Cutting Balloon vs High Pressure Balloon Angioplasty - Lisa Bergersen
- High Pressure Ballooning to Crack Small Diameter Stents in the PA's - Phillip Moore
- Debate: Surgical Arterioplasty is Destined to Require Further Intervention - Pro: Zahid Amin; Con: Emile Bacha

**5:00 pm** - Closing Remarks - Ziyad M. Hijazi

PICS 2014 - June 8-11, 2014 - Marriott Chicago Downtown, Chicago, IL USA

# PICS Achievement Award 2013



## PICS Achievement Award

1997 - Charles E. Mullins  
1998 - Michael Tynan  
1999 - Kurt Amplatz  
2000 - Lee Benson  
2001 - James E. Lock  
2002 - William E. Hellenbrand  
2003 - Allen J. Tower  
2004 - Shakeel A. Qureshi  
2005 - Vladimir Fontes  
2006 - Philipp Bonhoeffer  
2007 - John P. Cheatham  
2008 - Carlos Ruiz  
2009 - Mario Carminati  
2010 - Larry Latson  
2011 - Horst Sievert  
2011 - Horst Sievert  
2012 - Horacio Faella

## Pioneer Award

2007 - Terry D. King  
2010 - Bill Cook

## PICS Foundation Award

2012 - Charles S. Kleinman

## Boston City Award

2011 - Ziyad M. Hijazi

***"The 2013 PICS Achievement Award will be given on Sunday, January 20<sup>th</sup>, 2013."***

The 2013 PICS Award will be given on Sunday, January 20<sup>th</sup>, 2013. The Committee (Mike Tynan, Charles Mullins, Shak Qureshi and Lee Benson) chose this year someone special who dedicated his/her life to medicine and interventional therapies.

Please join us to see who is the winner. What distinguishes the PICS Award from other awards is the amount of work that goes in choosing the winner, then in contacting their family members without their own knowledge to collect their photos and memorabilia and the element of surprise.... So come to Miami and share the joy with the winner!

CCT



**PICS-AICS**  
Pediatric and Adult Interventional Cardiac Symposium

**MIAMI**

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JANUARY 19-22, 2013**



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\*\* Data on file.



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## LIVE CASE SUMMARY

SUNDAY, JANUARY 20<sup>th</sup>

**Private Hospital of Córdoba, Córdoba, Argentina**  
- *Alejandro Peirone, MD*

**Prince Salman Heart Center - King Fahad Medical City, Saudi Arabia**  
- *Tarek Momenah, MD*

**Dante Pazzanese Instituto de Cardiologia, São Paulo, Brazil**  
- *Carlos Pedra, MD*

MONDAY, JANUARY 21<sup>st</sup>

**Arnold Palmer Hospital for Children, Orlando, FL USA**  
- *David Nykanen, MD*

**Miami Children's Hospital, Miami, FL USA**  
- *Darren Berman, MD; Roberto Cubeddu, MD*

**University of Mississippi Medical Center, Jackson, MS USA**  
- *Makram Ebeid, MD*

**JFK Hospital, West Palm Beach, FL, USA**  
- *Darren Berman, MD; Roberto Cubeddu*

TUESDAY, JANUARY 22<sup>nd</sup>

**Cedars-Sinai Medical Center, Los Angeles, CA USA**  
- *Saibal Kar, MD; Evan Zahn, MD*

**JFK Hospital, West Palm Beach, FL, USA**  
- *Roberto Cubeddu, MD; Marcos Nores, MD; Mark Rothenberg, MD*

**University of Colorado, Denver, CO USA**  
- *John Carroll, MD; Thomas Fagan, MD*







# PICS-AICS

Pediatric and Adult Interventional Cardiac Symposium

## SAVE THE DATE JANUARY 19-22, 2013

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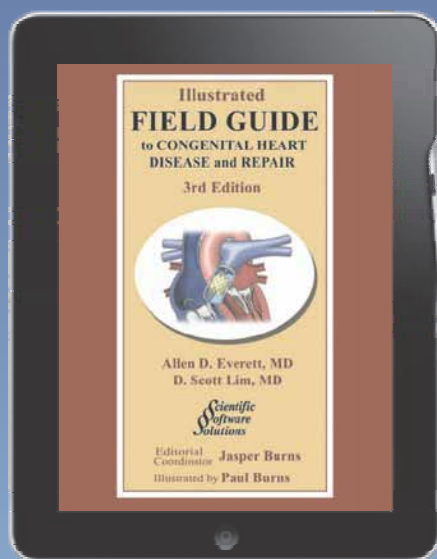
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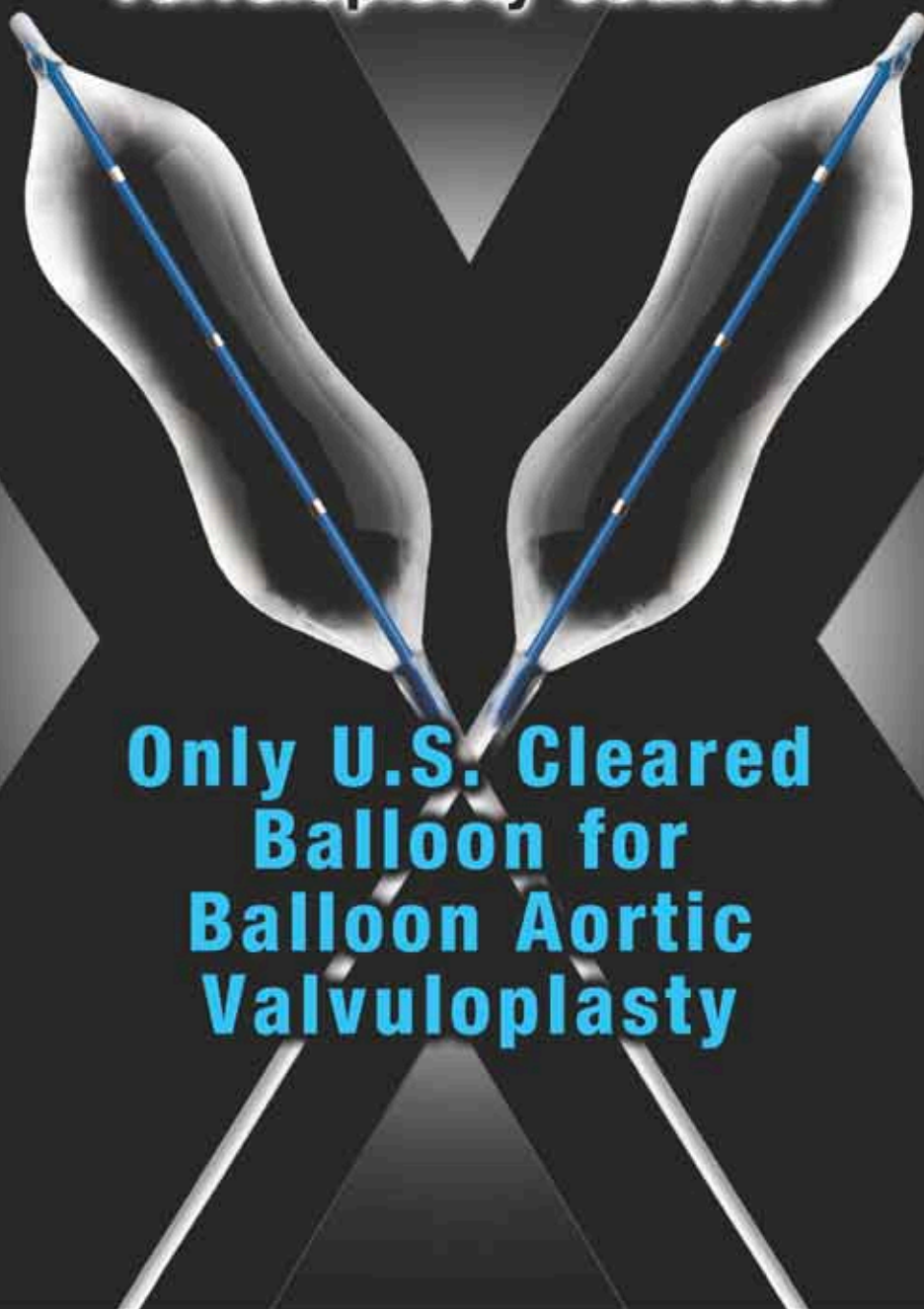
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