

CONGENITAL CARDIOLOGY TODAY

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

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SPECIAL PICS-AICS 2012 PREVIEW
INTERNATIONAL EDITION

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www.picsymposium.com

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Pediatric & Adult Interventional Cardiac Symposium (PICS~AICS 2012), With Live Case Demonstrations April 15th-18th, 2012; Marriott Chicago Downtown, Chicago, IL, USA

By Ziyad M. Hijazi, MD and Damien Kenny, MD

This year's *Pediatric and Adult Interventional Cardiac Symposia* – PICS & AICS 2012 returns to downtown Chicago (Downtown Marriott Hotel) following an exceptional and emotional 15th anniversary meeting in Boston last year. Many of the original cohort of 87 attendees returned to Boston for a grand reunion; they left enjoying a hugely successful meeting. The PICS community was deeply saddened, however, by the loss of one of last year's attendees, Dr. Charlie Kleinman, one of PICS earliest and greatest supporters, who died in October 2011, following a long illness. His intellect, humor and friendship will be greatly missed.

This year's schedule brings new and exciting changes to the PICS program. The live case demonstrations remain at the heart of the meeting, and to ensure uninterrupted and focused attention, these cases will be continuously transmitted from 8:00 am - 1:00 pm. This requires considerable coordination. However, the educational aspect in such an experiential field is beyond question. This year is no exception, and we have live cases each day from:

- Rome, Italy; Tel Aviv, Israel; Copenhagen, Denmark – Monday, April 16th

- Rush University Medical Center, Chicago, IL; Nationwide Children's Hospital, Columbus, OH; Montreal Heart Institute, Canada – Tuesday, April 17th
- Seattle Children's Hospital, Seattle, WA; University of Colorado Medical Center, Denver, CO – Wednesday, April 18th.

The Lectures series will take place in the afternoon and will include 13 breakout sessions with 9 hot debates. Sessions focusing on either congenital



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or structural heart disease will run in parallel each day to ensure attendees have the optimal access to their preferred field of interest. There will also be breakout sessions for nurses and technologists and younger interventionalists, who are establishing their practice. Due to the increased emphasis and exponential technical advances in intraprocedural imaging, on Monday, April 16th, there will be continued coverage given to this with a breakout session on *Imaging in Congenital and Structural Cardiovascular Interventional Therapies (ICSCIT)* directed by Dr. Girish Shirali.

Building on last year's success, on Sunday April 15th, 2012, preceding the PICS~AICS CME program, there will be Industry-Sponsored Workshops from 8:00 am - 4:00 pm, allowing the attendees to interact directly with faculty on a range of specialist therapies with hands-on experience. This will be followed by the abstract presentations and the best three will be presented in the grand auditorium during the meeting for selection of the best overall abstract. This year will also see PICS recognize endeavors in more fundamental research with The *PICS Scientific Scholarship Award*, and a scholarship prize of \$5,000 USD to the winner of the best abstract specifically submitted for consideration for this award.

Sessions this year include: transcatheter treatment options for neonatal congenital heart disease, pulmonary valve and pulmonary artery pathology, and a session dedicated to the most up-to-date options for stent implantation. Other specialist sessions will include: transcatheter management of the adult with congenital heart disease. There are also sessions covering percutaneous mitral, pulmonary, aortic and tricuspid valve therapies. We have responded to comments from previous meetings suggesting that more time be given for interaction from the audience, and thus, this year we have ensured dedicated time for discussion for all our breakout sessions so that all attendees will have the opportunity to interact with the faculty and present their own thoughts on complex issues.

Following last year's success, we have continued with the "Heart-Brain Symposium" breakout with world renowned speakers highlighting the complexity of managing the pathology associated with PFO, left atrial appendage occlusion and percutaneous valve therapies associated with stroke.

Once again we will be having "My Nightmare Case in the Cath Lab" session, on Wednesday, 18th April, which always provides a platform for us all to learn from the honesty of our experiences. We will also have two roundtable discussions on Wednesday afternoon with a panel of experts looking at the need for standardization in cardiac catheterization and catheterization in the developing world. 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. Thus, this year we have made new and exciting changes in our program in an effort to ensure that we continue to bring you the very best program we can possibly provide.

For more details, please visit PICS website at: www.picsymposium.com.

We look forward to welcoming you soon to the beautiful city of Chicago!

Sincerely,

Ziyad M. Hijazi, MD & Damien Kenny, MD
(On behalf of the course directors and co-directors)



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PICS-AICS

Pediatric and Adult Interventional Cardiac Symposium

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APRIL 15-18, 2012

www.picsymposium.com

APRIL 15 - SUNDAY

6:30-7:45 am - IMPACT Registry

Industry-Sponsored Workshops: PICS~AICS invites you to participate in a day of industry-sponsored workshops. Industry representatives have scheduled complimentary workshops throughout the day. You can choose to attend any or all workshops.

8:45 am-4:00 pm - Industry-Sponsored Workshops

1:00 pm-2:00 pm - Lunch

4:00-4:30 pm - Break

PICS~AICS CME Sponsored Program

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

- **Room 1:** John Bass, BG Alekyan and Julie Vincent
- **Room 2:** David Nykanen, Tarek Momenah and Alex Javois
- **Room 3:** Alpay Celiker, Larry Latson and Robert Vincent

6:00-8:00 pm - Welcome Reception



APRIL 16 - MONDAY MORNING SESSION

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

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

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

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

8:15-10:00 am - Live Cases (Rome, Tel Aviv, Copenhagen)

Panelists: Teiji Akagi, Hideshi Tomita, Raul Rossi, Seong-Ho Kim and Francisco Chamie

10:00-11:45 am - Live Cases (Rome, Tel Aviv, Copenhagen)

Panelists: BG Alekyan, Dan Levi, Matt Gillespie, Alejandro Peirone and Jae Young Choi

10:30-11:00 am - Coffee Break/Visit Exhibit

11:45 am-1:00 pm - Live Cases (Rome, Tel Aviv, Copenhagen)

Panelists: Michael deMoor, Krishna Kumar, Dietmar Schranz, Bharat Dalvi and Werner Budts

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





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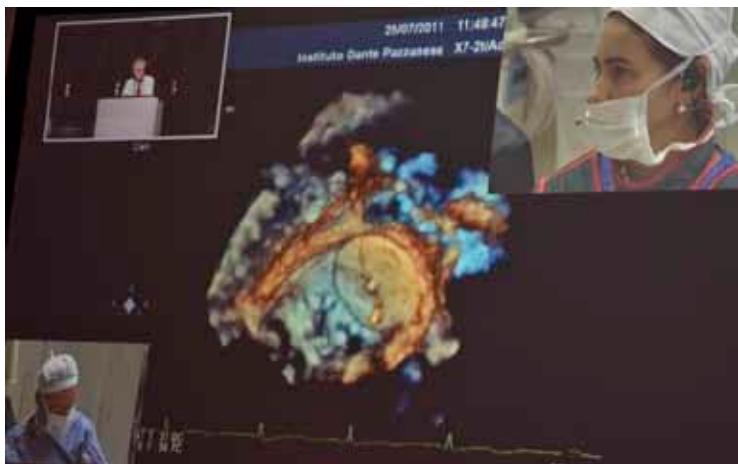
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APRIL 16 - MONDAY AFTERNOON SESSION

2:00-5:30 pm - Breakout Session #1 - Imaging Session - ICSCIT
Moderators: *Girish Shirali, Craig Fleishman and David Roberson*

2:00-3:40 pm - Seven 10-Minute Lectures, and One 20-Minute Lecture

- **3-Dimensional Roadmapping for Guidance of Interventional Procedures:** *Tom Fagan*
- **Exit Angiography – Is It Worth the Hassle?** *Ralf Holzer*
- **Imaging During Hybrid Procedures:** *Craig Fleishman*
- **CT Evaluation Following Transcatheter Closure of ASD's – Can It Offer Us New Insights?** *John Carroll*
- **Relevance of Advancements in CT Imaging to Patient Selection and Procedural Guidance:** *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 Mitral Clip Repair of the Mitral Valve:** *Jeff Soble*
- **Discussion**

3:40-4:00 pm - Coffee Break/Visit Exhibits

4:00-5:30 pm - Case Examples

- **Complex ASD Closure – ICE vs TEE:** *Achi 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**

5:40-5:55 pm - PICS~AICS Achievement Award



APRIL 16 - MONDAY AFTERNOON SESSION

2:00-3:30 pm - Breakout Session #2 - Neonatal Cardiac Catheterization - Moderators: Felix Berger and Kevin Walsh

- **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 and 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**

3:40-4:00 pm - Coffee Available

2:00- 5:30 pm - Breakout Session #3 - Nursing and Associated Professional Breakout Session - Moderators: Mary Heitschmidt, MSN, APN; Sharon L. Hill, ACNP-BC, PhD(c) and Kathleen Nolan, RT

- **Imaging for Interventional Cardiac Cath – From Fetus to Adult:** *Simone Pedra*
- **Maternal CHD – Outcomes of Interventional Cardiac Cath During Pregnancy:** *Jill Swinning, MSN, APN*
- **Emergencies in the Cath Lab:** *Tom Jones*
- **Transcatheter Pulmonary Valve Replacement – Better Than a Redo!** *Ruby Whalen, RN, CCRC*
- **What is a Valve Clinic? Trial Updates:** *Mary Heitschmidt, MSN, APN and Tiana Riley, MSN, APN*
- **The Alphabet Soup for Cardiac Catheterization Registries...What Does It All Mean?** *Ralf Holzer*
- **IMPACT Registry What Do We Get Out of It?** *Kristina McCoy, RN*
- **Radiation Follow-up Who's Responsible?**
 - **Rush Protocol:** *Kathleen Nolan, RTR*
 - **NCH Protocol:** *Jason Swinning, RTR, RCIS*
- **"Analyze This" Session:** *Stacey Froemming, RCIS and Kathleen Nolan, RTR*

5:40-5:55 pm - PICS/AICS Achievement Award



Upcoming PICS ~ AICS Dates and Locations

- 2013 January 19-22 in Miami at the Loews Miami Beach Hotel
- 2014 June 8-11 in Chicago at the Marriott Chicago Downtown

PICS~AICS GUEST FACULTY

Guest Faculty: Waqar Ahmed, MD; Teiji Akagi, MD; BG Alekryan, MD; John Alexander, MD; Mazeni Alwi, MD; Zahid Amin, MD; Emile Bacha, MD; David Balzer, MD; John Bass, MD; Lee Benson, MD; Lisa Bergersen, MD; Jacek Bialkowski, MD; Philipp Bonhoeffer, MD; Elchanan Bruckheimer, MD; Werner Budts, MD; Qi-Ling Cao, MD; Mario Carminati, MD; John Carroll, MD; Alpay Celiker, MD; Francisco Chamie, 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; Yun Ching Fu, MD; 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; Sharon Hill, ACNP, PhD(c); Anthony Hlavacek, MD; Eric Horlick, MD; Reda Ibrahim, MD; Michel Ilbawi, MD; Frank Ing, MD; Alex Javois, MD; Henri Justino, MD; Saibal Kar, MD; Seong-Ho Kim, MD, PhD; Terry D. King, MD; Jackie Kreutzer, MD; Krishna Kumar, MD; Geoffrey Lane, MD; John Lasala, MD; Larry Latson, MD; Trong-Phi Le, MD; Dr Jeffrey Pollak, MD; Robert Lederman, MD; Daniel Levi, MD; Achiau Ludomirsky, MD; Raj Makkar, MD; Gerard Martin, MD; Pat McCarthy, MD; Kristina McCoy, MSN, NP-C; Tarek Momenah, MD; Phillip Moore, MD; Michael Mullen, MD; Charles E. Mullins, MD; Kathleen Nolan, RT; David Nykanen, MD; Alejandro Peirone, MD; Shakeel A. Qureshi, MD; Mark Reisman, MD; John Rhodes, MD; Tiana Riley, MSN, APN; Richard Ringel, MD; David Roberson, MD; Raymond Romero, MA; Raul Rossi, MD; Masood Sadiq, MD; Dietmar Schranz, 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; Mike Tynan, MD; Julie Vincent, MD; Robert Vincent, MD; Kevin Walsh, MD; Jou-Kou Wang, MD; Howard Weber, MD; Paul Weinberg, MD; Ruby Whalen, RN, CCRC; Brian Whisenant, MD; Robert White, Jr, MD; Neil Wilson, MD; Carlos Zabal, MD; and Evan Zahn, MD



PICS-AICS

Pediatric and Adult Interventional Cardiac Symposium

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APRIL 15-18, 2012

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APRIL 16 - MONDAY AFTERNOON SESSION

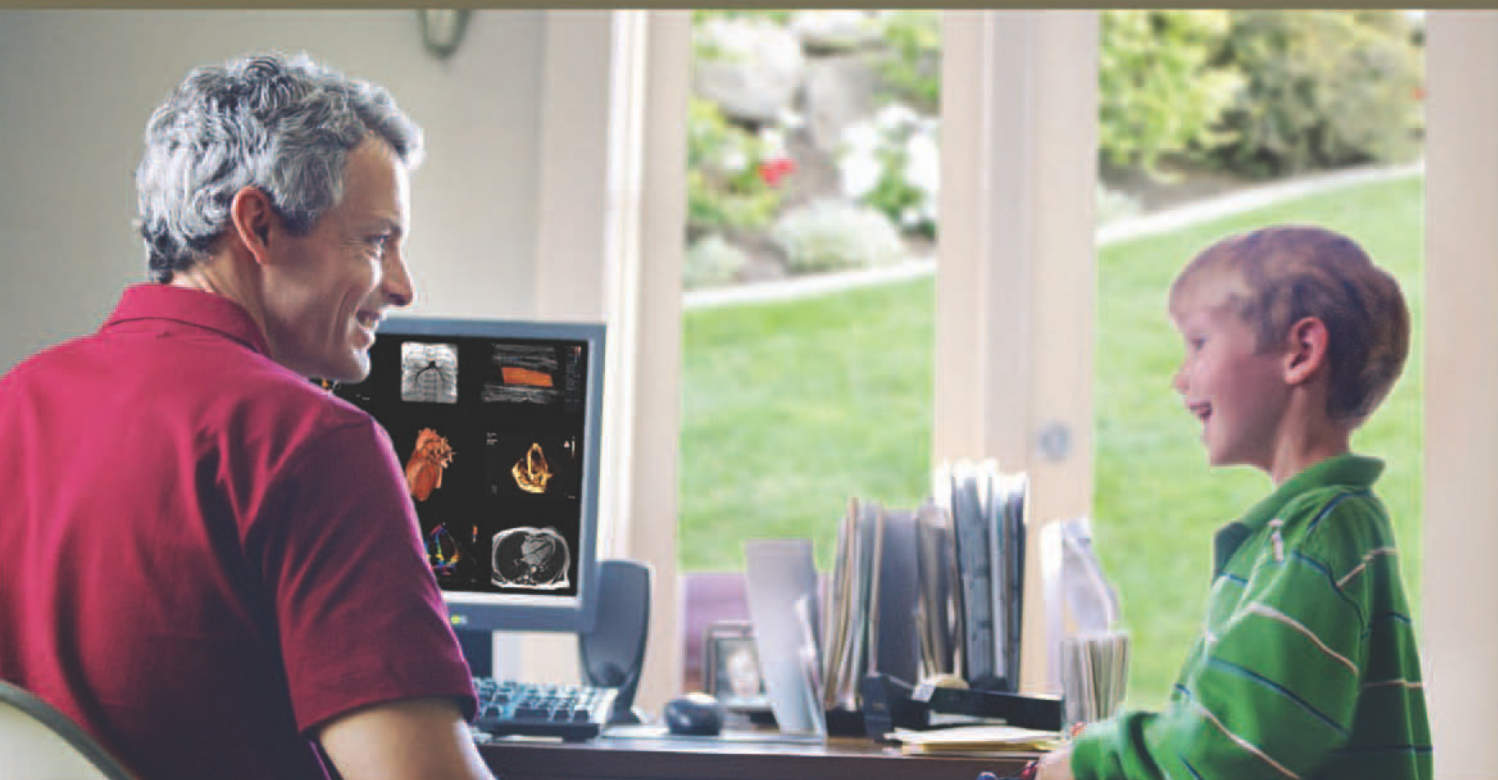
2:00-3:30 pm - Breakout Session #4 - Transcatheter Aortic Valve Replacement - Moderators: Ziyad M. Hijazi and Gregory Fontana

- 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! *John Lasala*
- Parade of 4 New Valves - Valve Advantages/Features/FIM
 - 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*

4:00-5:30 pm - Breakout Session #5 - Transcatheter Aortic Valve Replacement - Moderators: Clifford Kavinsky and Hans Figulla

- Commercialization of the Edwards SAPIEN Valve-Impact of Ongoing Trials and Patient Selection: *Raj Makkar*
- Defining Competencies for TAVR: *Ziyad M. Hijazi*
- Transfemoral vs Transapical Approach – Patient Selection and Outcomes: *Gregory Fontana*
- Novaflex – Has It Made a Difference? *Mike Mullen*
- Impact of Aortic Valve Calcification on Paravalvar Leaks and Coronary Ostial Occlusion: *Brian Whisenant*
- Impact of TAVR on Mitral Valve Function: *Clifford Kavinsky*
- Valve-in-Valve Deployment – Learning From Experience Outside the US: *Horst Sievert*
- Discussion

5:40-5:55 pm - PICS~AICS Achievement Award



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APRIL 17 - TUESDAY MORNING SESSION

6:30-7:45 am - Continental Breakfast/Visit Exhibit

Morning Session Moderators: William Hellenbrand, David Balzer and Lee Benson

8:00-9:45 am - Live Cases (Chicago, Columbus, Montreal)

Panelists: Mark Galantowicz, Makram Ebeid, John Rhodes, Robert Vincent and Jacek Bialkowski

9:45-11:35 am - Live Cases (Chicago, Columbus, Montreal)

Panelists: Zoltan Turi, Masood Sadiq, Jou-Kou Wang, Maiy El Sayed and Terry King

11:35 am-1:05 pm - Live Cases (Chicago, Columbus, Montreal)

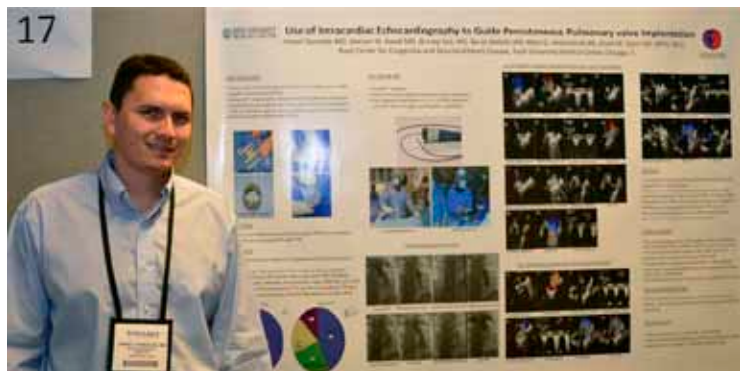
Panelists: Francisco Garay, Roberto Cubeddu, Horacio Faella, Francisco Chamie and Bharat Dalvi

10:00-10:30 am - Coffee Available/Visit Exhibit

1:05-2:00 pm - Lunch/Visit Exhibit

Oral Abstract Finals:

Moderators: BG Alekryan, Tarek Momenah and Larry Latson



Please visit www.PICSymposium.com for up-to-date program changes.



APRIL 17 - TUESDAY AFTERNOON SESSION

2:00-5:30 pm - PICES Breakout Session #6 - Young Interventionalist Group - Moderators: *Damien Kenny and 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 and Brent Gordon*

4:10-4:30 pm - Break

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**

2:00-3:45 pm - Breakout Session #7 - ASD, VSD and PDA Closure in Adults - 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*
- **ASD Closure in Patients with Pulmonary Hypertension:** *Olaf Franzen*
- **ASDs I Shouldn't Have Closed:** *Eric Horlick*
- **Membranous VSD Closure: New Devices – Same Issues?** *Mario Carminati*
- **Closure of Iatrogenic Post-infarct VSD's: How Can We Compare Device Closure to Surgical Closure?** *Zahid Amin*
- **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*
- **Discussion**



APRIL 17 - TUESDAY AFTERNOON SESSION

2:00-3:45 pm - Breakout Session #8 - Percutaneous Mitral and Tricuspid Valve Therapies - Moderators: Ted Feldman, Robert Sommer and Horst Sievert

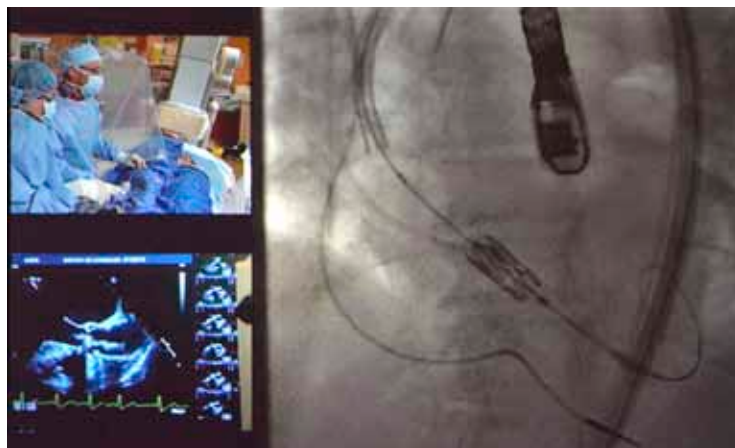
- **Pathological Specimens of Mitral Valve Disease:**
Paul Weinberg
- **Percutaneous Mitral Valve Repair – Patients to Avoid:**
Saibal Kar
- **Update from REALISM:** *Ted Feldman*
- **Mitral Valvuloplasty in Developing Countries – A Lesson to Us All:** *Krishnan Kumar*
- **Complicated Mitraclip Cases – 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: Should Percutaneous Mitral Valve Therapies be Restricted to Patients Not Suitable for Surgical Repair?**
Pro: Pat McCarthy; Con: Raj Makkar
- **Discussion**

3:45-4:15 pm - Coffee Available

4:15-6:00 pm - Breakout Session #9 - Update on Stenting in CHD - Moderators: Charles Mullins, Mike Tynan and Geoffrey Lane

- **Indications and 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 - Pro: Mark Galantowicz; Con: Michel Ilbawi**
- **Discussion**

7:00 pm - GALA Dinner





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APRIL 17 - TUESDAY AFTERNOON SESSION

4:15-6:00 pm - Breakout Session #10 - The Heart-Brain Symposium & PFO Summit - Moderators: Ziyad M. Hijazi and John Rhodes

- **Pathological Specimens of PFOs, LAA:** *Paul Weinberg*
- **PFO: Device Choice and Residual Shunt – Does It Matter?** *Horst Sievert*
- **Residual Shunt Following PFO Closure – When to Intervene:** *John Lasala*
- **Putting PFO Trials on Trial – Do We Really Need This 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**

7:00 pm - GALA Dinner





“Who will be this year’s PICS~AICS Award winner?”



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APRIL 18 - WEDNESDAY MORNING SESSION

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

Morning Session Moderators: Carlos Pedra, John P. Cheatham and Mario Carminati

8:00-9:45 am - Live Cases (Seattle, Denver)

Panelists: Tarek Momenah, Robert Siegel, Yun Ching Fu, Miguel Granja and Richard Ringel

9:45-11:35 am - Live Cases (Seattle, Denver)

Panelists: Dan Greunstein, Henri Justino, Wei Gao, Alpay Çeliker and Ali Halabi

11:35 am-1:05 pm - Live Cases (Seattle, Denver)

Panelists: Waqar Ahmed, Mazeni Alwi, Teiji Akagi, Makram Ebeid and Trong-Phi Le

10:00-10:30 am - Coffee Available

1:05-2:00 pm - Lunch Break



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CONGENITAL CARDIOLOGY TODAY

(Est. Sep. 2003) Congenital Cardiology Today is the only Worldwide monthly newsletter delivered to over 4,000 BC Pediatric and Adult Cardiologists focused on Congenital-Structural Heart Disease. Editorial provides provides reliable information on congenital and structured heart disease, patient therapy, supporting technologies, products and services, as well as training opportunities.

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APRIL 18 - WEDNESDAY AFTERNOON SESSION

2:00-3:30 pm - Breakout Session #11 - My Nightmare Case in the Cath Lab - Moderators: Neil Wilson and Shak Qureshi

2:00-3:30 pm - Breakout Session #12 - Complex Structural Interventions

Moderators: Clifford Kavinsky, David Nykanen, Saibal Kar

- Occlusion of Coronary Artery Fistulae – Success, Failures & 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: Wei Gao; Con: Richard Ringel



APRIL 18 - WEDNESDAY AFTERNOON SESSION

2:00-3:30 pm - Breakout Session #13 - Pulmonary Valve Interventions - Moderators: William Hellenbrand, Ziyad M. Hijazi and 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 P. Cheatham*
- Cutting Balloon Angioplasty in Severe RVOT Obstruction: *Marc Gewillig*
- Transapical Implantation of TPV in Small Children with Early Conduit Failure. Should We Do This? *Evan Zahn*
- Melody and SAPIEN – We Need Both! *Kevin Walsh*
- Advanced Imaging After Pulmonary Valve Replacement – Is it Really Necessary? *Julie Vincent*
- CPET Before & After Pulmonary Valve Replacement – Is it Really Necessary? *Damien Kenny*
- Debate 9: Surgically Implanted Valves are More Durable Than Transcatheter Valves in the Pulmonary - Pro: Emile Bacha; Con: Philip Bonhoeffer

3:30-5:00 pm - Round Table Discussions (Coffee Available)
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 and Bharat Dalvi
- Lecture: ASD Closure in the Developing Countries – Challenges and Solutions: *Masood Sadiq*
- ASD Closure in the Developing World – Case Example: *Rasha Ammar*
- Discussants: Daniel Levi, Charles Mullins, Shak Qureshi, Francisco Garay and Bharat Dalvi

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





LIVE CASE SUMMARY

MONDAY, APRIL 16th

Live Cases (Rome, Tel Aviv, Copenhagen)

Panelists: Teiji Akagi, Hideshi Tomita, Raul Rossi, Seong-Ho Kim and Francisco Chamie

Live Cases (Rome, Tel Aviv, Copenhagen)

Panelists: BG Alekryan, Dan Levi, Matt Gillespie, Alejandro Peirone and Jae Young Choi

Live Cases (Rome, Tel Aviv, Copenhagen)

Panelists: Michael deMoor, Krishna Kumar, Dietmar Schranz, Bharat Dalvi and Werner Budts

TUESDAY, APRIL 17th

Live Cases (Chicago, Columbus, Montreal)

Panelists: Mark Galantowicz, Makram Ebeid, John Rhodes, Robert Vincent, Jacek Bialkowski

Live Cases (Chicago, Columbus, Montreal)

Panelists: Zoltan Turi, Masood Sadiq, Jou-Kou Wang, Maiy El Sayed and Terry King

Live Cases (Chicago, Columbus, Montreal)

Panelists: Francisco Garay, Roberto Cubeddu, Horacio Faella, Francisco Chamie and Bharat Dalvi

WEDNESDAY, APRIL 18th

Live Cases (Seattle, Denver)

Panelists: Tarek Momenah, Robert Siegel, Yun Ching Fu, Miguel Granja and Richard Ringel

Live Cases (Seattle, Denver)

Panelists: Dan Greunstein, Henri Justino, Wei Gao, Alpay Çeliker and Ali Halabi

Live Cases (Seattle, Denver)

Panelists: Waqar Ahmed, Mazeni Alwi, Teiji Akagi, Makram Ebeid and Trong-Phi Le



PICS~AICS REGISTRATION INFORMATION

Online Registration for Attendees:

<https://register.rcsreg.com/r2/pics2012/ga/top.html>

Registration for Faculty:

Please contact Kimberly Ray at: kimberly_ray@rush.edu for further information.

Registration for Exhibitors:

Please contact Kimberly Ray at: kimberly_ray@rush.edu for further information.

PICS~AICS AWARDS

PICS~AICS Achievement Award

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

Pioneer Award

2007 - Terry D. King	2011 - Charles S. Kleinman
2010 - Bill Cook	

Boston City Award

2011 - Ziyad M. Hijazi



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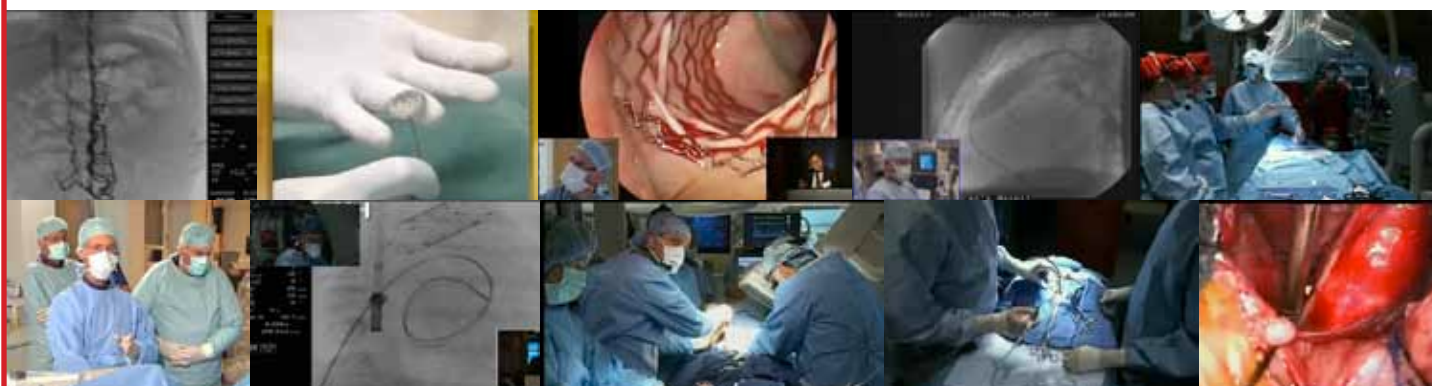
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- Transseptal Access Workshop from Cook Medical
- Workshop: Past Present and Future of Pediatric Interventions Cardiology - St. Jude & AGA Mmedical
- Symposium on Prevention of Stroke Clinical Trials at the Heart of the Matter - WL Gore Medical
- Imaging 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*
- Intended Intervention - LAA Closure Using Amplatzer Cardiac Plug Under GA & Real Time 3D
- Provided Intervention - LPA Stenting / Implantation of a Sapien Valve
- 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*
- Stunning Revelation - The Medical System is Changing - What Can You Do To Show Patients That Your Practice Does It Right? Patient Perspective
- Percutaneous Paravalvular Leak Closure Outcomes
- Intensive Management of Critically Ill Infants Undergoing Catheterization
- Off Label Device Usage - Careful!
- Evolving Hybrid Programs Communications is the Key
- Anti-Coagulation in Pediatric Interventions - Evidence Please! Are we Flying Blind?
- Shaping Your Structural Heart Interventional Career: How Do I Get the Necessary Training and Start a Program?
- 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?
- 2011 PICS/AICS Achievement Award Presented To Horst Sievert, MD.
- The Cases I Learn The Most From
- If I was Starting Now I Would... Contemplating the Question.
- 10 Tips for the Trainee
- The Perfect CV
- 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 Helix Septal Occluder Under GA and TEE Guidance - *Live Case*
- Pulmonary Valvuloplasty - Pulmonary Oedema Presentation
- Intended Intervention LAA Closure Using the Amplatzer Cardiac Plug - *Live Case*
- Transcatheter Alternatives in Sick Neonates With Coartation of the Aorta; Balloon Angioplasty vs Surgery for Native Coartation of the Aorta in Newborns
- **and many more.... Plus, live cases from other major meetings**

Presented by **CONGENITAL CARDIOLOGY TODAY**





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"The live case demonstrations remain at the heart of the meeting and to ensure uninterrupted and focused attention, these cases will be continuously transmitted from 8:00 am-1:00 pm."

CONGENITAL CARDIOLOGY TODAY

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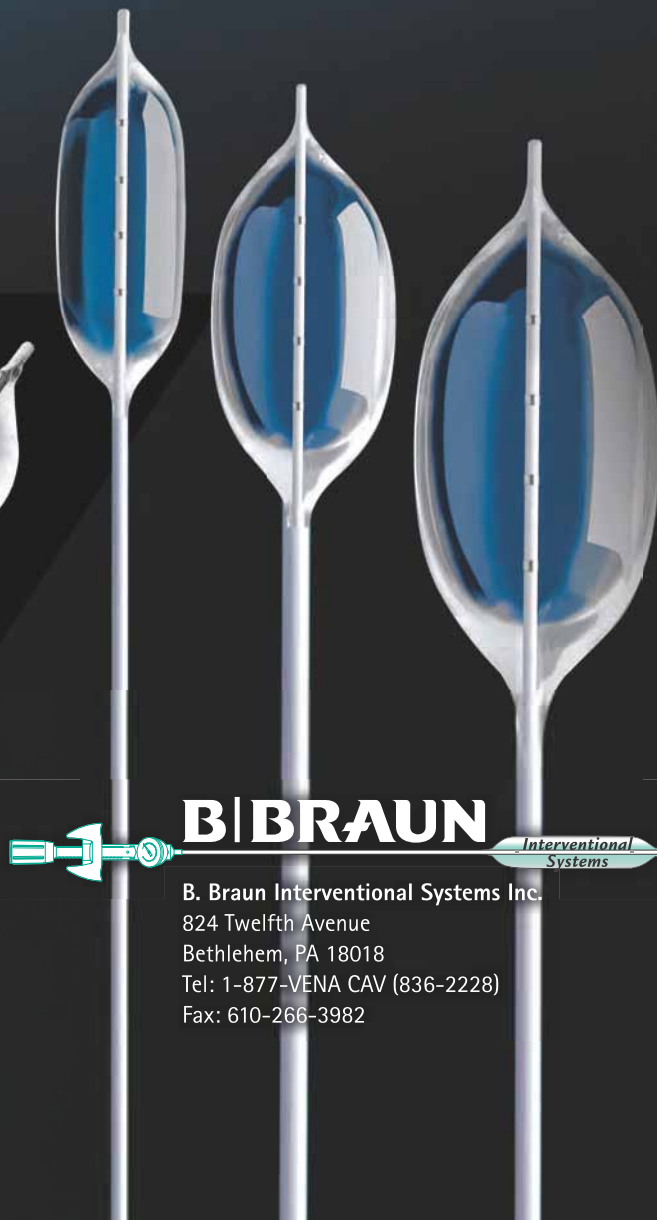
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