

CONGENITAL CARDIOLOGY TODAY

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

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SPECIAL PICS-AICS 2015 PREVIEW
International Edition

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Pediatric & Adult Interventional Cardiac Symposium (PICS~AICS 2015), with Live Case Demonstrations, to be Held September 18th-21st, 2015, at The Aria Hotel, Las Vegas, NV USA

By Ziyad M. Hijazi, MD; Damien Kenny, MD
on behalf of Course Directors and Co-Directors

Dear Colleagues,

The Pediatric and Adult Interventional Cardiac Symposium – PICS-AICS 2015, is being held at the Aria Hotel, Las Vegas from September 18th-21st, 2015. The focus of this year's meeting is on how we can overcome greater complexity through collaboration. Hence, we have focused sessions outlining opportunities for greater integration with adult structural heart disease specialists and congenital surgeons. As well as integrating the new, we have endeavored to ensure the meeting continues to support open dialogue, as well as visual learning, along with updates from all the relevant trials and societies, with real opportunities for networking and sharing global clinical and research experience. We will continue to provide a professional but relaxed atmosphere to support this fantastic learning opportunity with social gatherings to ensure friends can meet and enjoy catching up.

We really wanted to focus in this year's meeting on ways we can work together to rise to the challenges of the next 40 years. This year sees the celebration of great innovations in CHD

with the first report of the use of prostaglandin to maintain ductal patency, as well as the true beginning of device closure with the first report of ASD closure from Terry King and Noel Mills. We are honored to have Dr. King talk at the meeting, and give us his perspective on the evolution of ASD closure and part of our prerogative is to challenge the new generation to build on Dr. King's platform to push the boundaries of interventional therapies for congenital and structural patients.

The live cases remain the focal point of the meeting. Live cases will be beamed from nine national and 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 satellite from: Riyadh, Córdoba, São Paulo, Mumbai, Las Vegas, Seattle, Columbus, Houston and San Diego.

This year's meeting will be preceded by an imaging symposium on Thursday evening with discussions concentrated on advanced imaging platforms for cardiac catheterization. Imaging platforms and radiation reduction constitute one of the great new horizons of catheterization, and we urge you to attend as we will have state-of-the-art talks from all the major imaging

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?

Submit your manuscript to: RichardK@CCT.bz

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platform vendors so that you may bring this evolving technology to your patients.

On Friday, September 18th, the morning will begin with Live Case Transmissions. We will continue with the popular Taped Case Sessions over lunchtime with three taped cases presented and discussed on both Friday and Saturday. The afternoon sessions will include a session focused on QA/QI issues for the Cath Lab, and also discuss new accreditation benchmarks that are evolving, as well as how registries can meaningfully help us to improve the service we provide. Friday will finish with Oral Abstract Presentations with the best abstracts going forward to an abstract final presentation on Sunday lunchtime. We have had over 180 abstract submissions from all over the globe, and we are committed to ensuring that the scientific efforts of our colleagues are given the attention they deserve so that we may all learn from their innovation.

On Saturday, September, 19th, live cases will be followed by a special collaborative joint session with the Congenital Surgeons discussing opportunities and obstacles for development of hybrid techniques. This is a pivotal opportunity for us to discuss the benefits and challenges of hybrid therapies, and we are hopeful that this session will provide a platform for a working document on hybrid therapies for congenital and structural heart disease. We are honored this year to have a number of world-renowned surgeons as part of our faculty including Professor Sir Magdi Yacoub, one of the pioneers of congenital heart surgery and cardiac transplantation. There will be a Structural Heart Breakout session entitled "Innovations in Structural Heart Disease." There will be further breakout sessions for nurses and technologists and younger interventionalists who are establishing their practice, as well as continuation of the special breakout for our Spanish-speaking attendees.

Other popular sessions, including "My Nightmare Case in the Cath Lab" and "Meet the Experts" ensure opportunity for discussion and learning from each other's experiences. The final afternoon will provide a competitive feel as the girls will challenge the boys to a "Best Case" lunchtime session followed by a "Battle of the Continents," a quiz-based session on all aspects of catheterization with the winner claiming global victory and dominance!

Poster abstracts will be displayed throughout the meeting. We will continue to support younger interventionalists through the PICS Young Leadership Program, with the winner receiving faculty status and involvement in the meeting. We also wish to recognize those committed to research with The Charles S. Kleinman, MD Scientific Scholarship Award, given in memory of our dear friend Dr. Charlie Kleinman, who was so close to the PICS family. The winner will receive a \$5,000 grant towards his/her research endeavor.

We look forward to welcoming you to back to Las Vegas. Please don't forget to get in shape for the 5K Run, which promises to be memorable this year! It supports a great cause: providing funds for equipment for mission trips to the developing world. Your participation is what makes the meeting the success that it is, and we look forward to learning with and from you.

Yours truly,

Ziyad M. Hijazi and Damien Kenny
on behalf of Course Directors and Co-Directors

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PICS-AICS
Pediatric and Adult Interventional Cardiac Symposium

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SEPTEMBER 17th - THURSDAY SESSION

Collaboration to Counter Complexity: The Future of Congenital and Structural Interventions Special One Day Industry-Sponsored Symposium at PICS~AICS

Moderators: John Cheatham, Ziyad M. Hijazi

6:00-8:30 pm - Innovations in Imaging for Congenital and Structural Heart Disease Interventions - Just How Far Can They Take Us?

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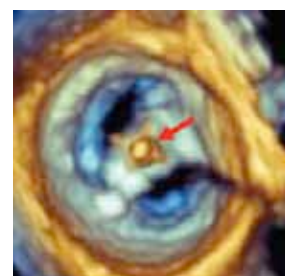
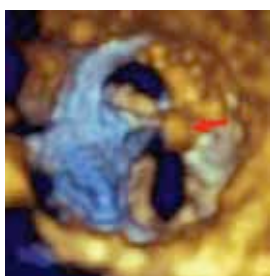
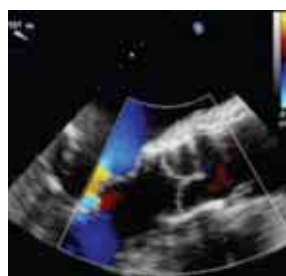
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SEPTEMBER 18th - PICS FRIDAY SESSION

8:00-8:10 am - Welcome - Ziyad M. Hijazi

8:10-8:20 am - Live Case 2014 Update – Kiran Mallula

8:25-10:30 am - Live Cases - (Riyadh, Córdoba, São Paulo) -

Moderators: Ziyad M. Hijazi, John Cheatham

Digital Moderators: Damien Kenny, Bryan Goldstein

Panelists: BG Alekhan, Carlos Zabal, Daniel Gruenstein, Alexander Javois, Seong-Ho Kim, Ali El-Halabi

10:30-10:45 am - Coffee Break

10:45-12:45 pm - Live Cases - (Riyadh, Córdoba, São Paulo) -

Moderators: John Carroll, Thomas Jones

Digital Moderators: Alexander Javois, Reda Ibrahim

Panelists: Francisco Garay, Thomas Fagan, Makram Ebeid, Roberto Cubeddu, Maiy El Sayed, Nguyen Lan Hieu

12:45 - Lunch Available

1:00-2:00 pm - Lunchtime Session - Taped Cases

Moderators: Dave Balzer, Aimee Armstrong

- Brent Gordon
- Bryan Goldstein
- Jeremy Asnes

2:00-3:30 pm - Congenital and Structural Interventions - What We Can Learn from Each Other - Moderators: John Carroll, Neil Wilson, Ziyad M. Hijazi

- **Imaging:** Transesophageal Echocardiography - What the Congenital Guys Showed Me – *Rebecca Hahn*
- **Technique:** General Anesthesia, Blood Preservation, Hemostasis Devices, Transseptal Puncture, Dual Antiplatelet Therapy – *Clifford Kavinsky*
- **Physiology:** Measuring Shunts, Flows, or Just Taking the Path of Least Resistance? When and Why Make the Effort? – *Jamil Aboulhosn*
- **Devices:** Necessity as the Mother of Invention, From PDA Devices to the Ventricular Septum, the Left Atrial Appendage and Paravalvar Leaks – *Horst Sievert*
- **Stents / Advanced angioplasty:** Thanks for Showing Us the Way – *Felix Berger*
- **Evolution:** Bonhoeffer to Cribrier, Why Everyone Wins. Our Shared Property Encourages Industry to Listen and Maintain R&D – *Thomas Jones*



SEPTEMBER 18th - PICS FRIDAY SESSION

2:00-3:30 pm - Breakout Session - QA/QI and Accreditation for the Cath Lab - Moderators: Alexander Javois, Larry Latson, Ralf Holzer

- **What Is Quality? Strategies for Quality Improvement and Assurance, National and International (One Shoe Does Not Fit All)** – *Ralf Holzer*
- **Accreditation for Congenital Cardiac Catheterization Laboratories- Will it Improve Quality?** – *Larry Latson*
- **IMPACT – We Are Listening!!** – *Robert Vincent*
- **C3PO – QI: Why Multicenter QI Initiatives Are Important** – *Lisa Bergersen*
- **QA in Developing Countries; How to Achieve High Quality with Limited Resources** – *Francisco Garay*
- **Putting It Together Locally: Real Patient Impact of QA/QI** – *Andrew Glatz*
- **Discussion**

2:00-3:30 pm - PICES Breakout Session

3:15-3:45 pm - Coffee Break / Visit Exhibits

3:45-5:45 pm - Abstract Presentations

Room 1: Moderators: John Bass, Girish Shirali, Marco Papa

Room 2: Moderators: Teiji Akagi, Michael de Moor, JV DeGiovanni

5:50-6:00 pm - PICS Award

6:00-8:00 pm - Welcome Reception



SEPTEMBER 19th - PICS SATURDAY SESSION

8:00-8:15 am - Special Lecture: Transcatheter ASD Closure – 40 Years Old – Terry King

8:20-10:20 am - Live Cases - (Mumbai, San Diego, Las Vegas) -
Moderators: Giacomo Pongiglione, Eric Horlick, William Hellenbrand
Digital Moderators: Henri Justino, Daniel Gruenstein
Panelists: Mazeni Alwi, Jacek Bialkowski, Sertac Cicek Thomas Forbes, Jacqueline Kreutzer, Levent Saltik

10:20-10:45 am - Coffee Break

10:45-12:45 pm - Live Cases (Mumbai, San Diego, Las Vegas) -
Moderators: Shakeel Qureshi, Mario Carminati, Damien Kenny
Digital Moderators: Daniel Levi, Lynn Peng
Panelists: Wei Gao, Worokan Promphan, Kanishka Ratnayaka, Mark Reisman, Raul Rossi, Shyam Sathanandam

1:00-2:00 pm - Lunch Session - Taped Cases

Moderators: David Nykanen, Julie Vincent, John Cheatham

- Mark Osten
- Christopher Petit
- Frank Ing

2:00-5:30 pm - Joint Session with the Congenital Heart Surgeons – Building a Successful Hybrid Program – The Collaborative Approach - **Moderators:** Michel Ilbawi, Damien Kenny

- **Hybrid Approaches in CHD – A Slow Starter or Past Its Prime?**
 - **The Interventionalist's Viewpoint:** Dietmar Schranz
 - **The Surgeon's Viewpoint:** Christopher Caldarone
- **Cardiopulmonary Bypass – Myths and Truths**
– Massimo Caputo
- **"I Just Don't Like the Hybrid Room" – Lessons for the Future** – Mark Galantowicz
- **No Way In – Hybrid Approaches to Access the Heart in Neonates with Critical Outflow Tract Obstruction**
– Darren Berman
- **Perventricular VSD Closure – Pushing the Boundary**
– Zahid Amin
- **Working Together – Are There Lessons to be Learnt from the Heart Team Concept in Structural Heart Disease?**
– Roberto Cubeddu
- **Exit Angiography – Is it Worth the Hassle?** – Ralf Holzer
- **Discussion and Break**
- **Pulmonary Valve Replacement – An Opportunity to Build**
 - **Interventional Perspective:** Frank Ing
 - **Surgical Perspective:** Alistair Phillips
- **Cases and Discussion:**
 - **Carotid Cutdown for Ductal Stenting in a Neonate with Duct-Dependent Circulation** – Mazeni Alwi
 - **Perventricular Closure of Perimembranous Defects**
– Alexander Y. Omelchenko
- **Hybrid Interventions on the Pulmonary Arteries – When Can We Stent and When Should We Patch?** – Sertac Cicek
- **Optimizing Decision-Making in Planning a Hybrid Procedure** – Julie Vincent
- **Debate: The Hybrid Approach to HLHS Should Remain on the Reserves Bench – A Data Driven Debate and Discussion**
 - **Pro:** Michel Ilbawi
 - **Con:** Lee Benson
- **Discussion**



SEPTEMBER 19th - PICS SATURDAY SESSION

2:00-5:30 pm - Breakout Session - Innovations in Structural Heart Disease - Moderators: Robert March, Clifford Kavinsky, Ziyad M. Hijazi

- **Mitral Valve and the Left Atrial Appendage**
 - Anatomy Wet Lab Demonstrations – Mark Reisman
 - Approval of the WATCHMAN...Are There Still Unanswered Questions? – Zoltan Turi
 - Next Generation Devices....Will Another Device Achieve FDA Approval Within 10 Years? – Saibal Kar
 - The Changing Landscape of Percutaneous Mitral Valve Repair – Horst Sievert
 - Percutaneous Mitral Valve Replacement: Where Will We Be in 5 Years? – Matt Gillespie
- **Tricuspid Valve Disease**
 - Anatomy Wet Lab Demonstrations – Mark Reisman
 - Case Presentation – John Carroll
 - Heterotopic Valve Replacement for Severe TR – Doomed to Fail or a Niche Market? – Hans Figulla
 - Percutaneous Tricuspid Valve Repair for Chronic Tricuspid Regurgitation: The Mitralign Device – Scott Lim
 - Trans-Atrial Intrapericardial Tricuspid Annuloplasty – Robert Lederman
 - The Current State of Valve-in-Valve Tricuspid Technology for Failed Bioprostheses – Doff McElhinney

3:45-4:00 pm - Break

- **Aortic Valve Disease**
 - Anatomy Wet Lab Demonstrations – Mark Reisman
 - Case Presentation – Adam Greenbaum
 - Prevention of Catastrophic Complications During TAVR Procedures – Robert March
 - Emerging Transcatheter Aortic Valve Technologies – Hans Figulla
 - TAVR for Aortic Regurgitation – Steve Bailey
 - Predictors for Early Discharge after TAVR – Christian Spies
- **Patent Foramen Ovale/Paravalvular Leaks**
 - Case Presentation – Ziyad M. Hijazi
 - FDA Approval: Is There Enough Evidence to Appeal for Limited Approval for PFO Closure in High-Risk Patient Subsets – Mark Reisman
 - Where Do We Stand with Percutaneous Treatment of Paravalvular Leaks? – Zoltan Turi

SEPTEMBER 19th - PICS SATURDAY SESSION

2:00-5:30 pm - Breakout Session - Nursing and Associated Professionals - Moderators: Sharon L. Cheatham, Mary Heitschmidt, Kathleen Nolan

- **Quality and Safety in the Cath Lab** – Mary Heitschmidt
- **Simulation** – Elaine Sigalet
- **Transition from the Clinical Cath Lab to the Animal Lab** – Jason Swinning
- **Electronic Updates to Families Directly from the Cath Lab & OR** – Ashley Hodge

3:00-3:30 pm - Break

- **MRI-Guided Transcatheter Therapy** – Kanishka Ratnayaka
- **Percutaneous Transcatheter Valve in Valve Replacement** – Matt Gillespie
- **CT Surgeon's Role in Intervention in the Modern Day Cath Lab** – Mark Galantowicz
- **"Analyze This" – Interactive Session** (An interactive session with audience participation and prizes) – Kathleen Nolan, Jason Swinning

5:35-6:35 pm - Meet the Experts

- **Room 1** – Michael Tynan, Mario Carminati
- **Room 2** – Charles Mullins, Horacio Faella



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SEPTEMBER 20th - PICS SUNDAY SESSION

8:00-9:30 am - Update on Clinical Trials - Moderators: Marco Papa, Robert Lederman, Damien Kenny

- **Device Development and EFS – Meeting Physicians Halfway** – Nicole Ibrahim
- **Atrial Decompression for Left Heart Failure** – Hans Figulla
- **PARCS and COAST II – Close to Covered Stents in the U.S?** – Richard Ringel
- **Occlusion Device Studies – Update**
 - St. Jude ASO – Zahid Amin
 - GSO – Scott Lim
 - NitOcclud – John W. Moore
 - Left Atrial Appendage Occlusion – Saibal Kar
 - MitraClip – Scott Lim
 - Medtronic Self-Expanding PV – John Cheatham
 - Advanta V12 Covered Stent – Elchanan Bruckheimer

9:30-11:00 am - Congenital and Structural Interventions Over the Next 15 years - Moderators: Dan Levi, Damien Kenny

- **Keynote Lecture: Innovations at What Price?** – Sir Magdi Yacoub
- **Imaging and Interventions on the Lymphatic System In Complex CHD** – Yoav Dori
- **Bioresorbable Stents and Occlusion Devices – Progress Over the Next 15 Years** – Dan Levi
- **Advances in Stem Cell Technology - How It Will Benefit Us** – Massimo Caputo
- **Transcatheter Fontan Completion – Initial Experience and Future Advances** – John Cheatham
- **Transcatheter Systemic-Pulmonary Shunt in PAH – Will It Catch On?** – Dietmar Shranz
- **Treating Heart Failure in the Cath Lab – Applications for Congenital Heart Patients** – Thomas Jones
- **Holography – How It Will Shape Interventions in the Next 15 Years** – Elchanan Bruckheimer

11:10 -11:30 am - Coffee Break

11:30 am -1:00 pm - Paying Attention to Access – The Gateway to the Heart - Moderators: Daniel Gruenstein, Thomas Fagan, Thomas Jones

- **Percutaneous Carotid Access in Infants for Interventional Procedures** – Christopher Petit
- **Vessel Rehabilitation – Feasibility and Techniques** – Frank Ing
- **Acute and Semi-Acute Arterial Ischemia Post Catheterization - Etiological Factors and Protocols for Management** – Howaida El Said
- **Simple Modifications for Successful Fontan Fenestration** – K. Sivakumar
- **Too Much Metal – Getting Around a Blockade in the Heart** – Kevin Walsh
- **Debate: Interventional Procedures Pre- and Post- CPB – There Should Be No Time Limits on Either**
 - Pro: Dan Gruenstein
 - Con: Zahid Amin

SUMMARY LIVE CASES AND OPERATORS

FRIDAY, SEPTEMBER 18TH

KFSH&RC
Riyadh, Saudi Arabia
(2 cases)

Mansour Al-Jufan, MD; Fadel AlFadley, MD

Private Hospital of Córdoba
Córdoba, Argentina
(2 cases)
Alejandro Peirone, MD

Instituto Dante Pazzanese de Cardiologia
São Paulo, Brazil
(2 cases)
Carlos Pedra, MD

SATURDAY, SEPTEMBER 19TH

Nanavati Superspecialty Hospital
Mumbai, India
(2 cases)
Bharat Dalvi, MD; Prafulla Kerkar, MD

Rady Children's Hospital
San Diego, CA USA
(2 cases)
John W. Moore, Howaida El-Said

Sunrise Children's Hospital
Las Vegas, NV
(2 cases)
Alvaro Galindo, MD; Abraham Rothman, MD

MONDAY, SEPTEMBER 21ST

Nationwide Children's Hospital
Columbus, OH USA
(2 cases)
Darren Berman, MD; Aimee Armstrong, MD

Seattle Children's Hospital
Seattle, WA USA
(2 cases)
Thomas Jones, MD

Texas Children's Hospital
Houston, TX USA
(2 Cases)
Henri Justino, MD



SEPTEMBER 20th - PICS SUNDAY SESSION

1:00-2:00 pm - Lunch Session - Abstract Finals

Moderators: Michael de Moor, John Bass, Alexander Javois

2:00-3:30 pm - Current Controversies in Congenital Heart Interventions

Moderators: Giacomo Pongiglione, Roberto Cubeddu, William Hellenbrand

- Palliation In Newborns with Tetralogy of Fallot: Infundibular vs. Ductal Stenting – JV DeGiovanni
- Complex Aortic Arch Narrowing: Stent vs. Surgical Treatment – Thomas Forbes
- Transcatheter ASD Closure – The Risk of Erosion with Some Devices Is Just Too High
 - Pro: John Rhodes
 - Con: Joachim Miro
- There is a Place for Transcatheter Closure of Perimembranous and Subarterial VSD's – Kevin Walsh
- When Should We Close Aorto-pulmonary Collaterals In Patients with a Single Ventricle? – Mark Fogel

4:00-5:30 pm - Update on Valve Interventions in Congenital Heart Disease - Moderators: William Hellenbrand, Reda Ibrahim

- The Melody Valve Reaches Adolescence. What Lessons Have We Learned and Where Do We Go from Here? – John Cheatham
- Endocarditis – Is it Valve-, Substrate- or Operator-Driven? – Julie Vincent
- Update on Next Generation “Native” RVOT Valve Studies – Ziyad M. Hijazi
- Transcatheter Valve-in-Valve Interventions, Beyond the RVOT – Doff McElhinney
- Transcatheter Aortic Valve Therapy: A Primer for the Congenital Interventional Cardiologist – Eric Horlick
- MitraClip in Congenital Heart Disease – TBD

2:00-5:00 pm - Spanish Breakout Session



SEPTEMBER 21st - PICS MONDAY SESSION

8:20-9:45 am - Live Cases - (Columbus, Houston, Seattle) -

Moderators: Carlos Pedra, Ziyad M. Hijazi

Digital Moderators: Matthew Gillespie, Michael de Moor

Panelists: Masood Sadiq, Tarek Momenah, Bryan Goldstein, Jou-Kou Wang, Hideshi Tomita, Jae Young Choi

9:50-11:10 pm - New Interventions in the Extremely Premature Infant - The Next Frontier - Moderators: Neil Wilson, Felix Berger, Evan Zahn

- Cardiac Catheterization in Premature and Low Birth Weight Infants: Tips, Techniques, Complications and Results: Experiences-to-Date – Lee Benson
- A New Method for Transcatheter PDA Closure in Premature Infants Using Commercially Available Technology:
 - The Cedars Sinai Approach – Evan Zahn
 - The St. Justine Approach – Joachim Miro
- Experience with Hybrid Treatment of HLHS in Low Birth Weight Newborns – Alistair Phillips
- Imaging in Small Infants – Transthoracic Echocardiography Guided Interventions – Craig Fleishman
- Transcatheter Treatment of the Atrietic RVOT in Low Birth Weight Newborns – Marc Gewillig
- When Things Go Awry...Cardiopulmonary Bypass Issues Specific to Premature and Low Birth Weight Newborns – Vincent Olshove

11:15 am -12:55 pm - Live Cases - (Columbus, Houston, Seattle)

Moderators: William Hellenbrand, Ralf Holzer

Digital Moderators: Julie Vincent, Shyam Sathanandam

Panelists: Yun-Ching Fu, Nathaniel Taggart, Wail Alkashkari, Thomas Doyle, Noa Holoshitz

1:00-2:00 pm - Lunchtime Session - The Girls “vs” The Boys - Most Innovative Approach - Moderators: Cliff Kavinsky, Sharon Cheatham

- Closing a Hole: Lynn Peng vs. John Bass
- Opening a Stenosis: Howaida El Said vs. David Balzer
- Replacing a Valve: Jacqueline Kreutzer vs. Mario Carminati

2:00-3:30 pm - My Nightmare Case in the Cath Lab

- Moderators: Shakeel Qureshi, Neil Wilson

3:45-5 pm - Battle of the Continents - Best Case and Who Knows the Most! - Moderator: Damien Kenny

- Each Continent Will Have 4 Competitors – One Case and GK Questions
 - Europe – Captain: Shakeel Qureshi
 - North America – Captain: Lee Benson
 - South America – Captain: Carlos Pedra
 - Africa, Australia and Asia – Captain: Masood Sadiq

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





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PICS Achievement Award 2015

The 2015 PICS Award will be given on Friday, September 18th, 2015. 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.

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. Please join us in Las Vegas and share the joy with the winner!

CCT

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 - Vladmir Fontes
2006 - Philipp Bonhoeffer
2007 - John P. Cheatham
2008 - Carlos Ruiz
2009 - Mario Carminati
2010 - Larry Latson
2011 - Horst Sievert
2012 - Horacio Faella
2013 - Savitri Srivastava
2014 - John Bass
2015 - ????

Pioneer Award

2007 - Terry D. King
2010 - Bill Cook

PICS Foundation Award

2011 - Charles S. Kleinman

Boston City Award

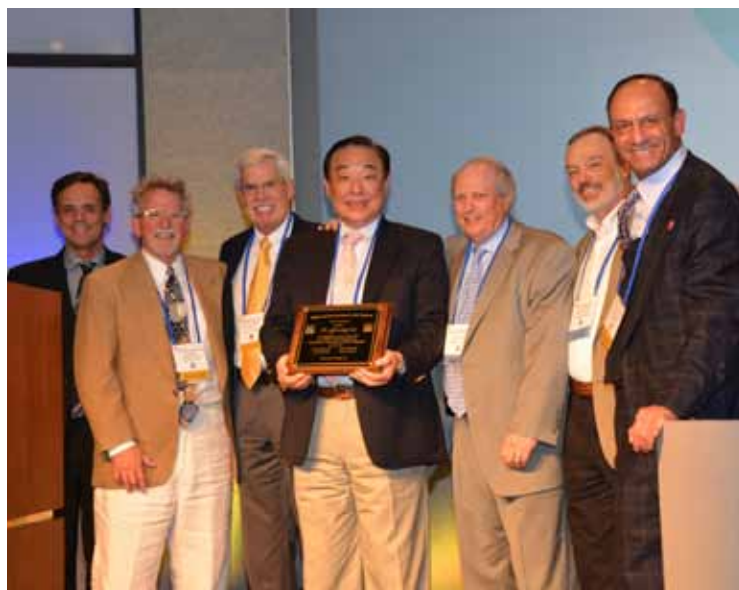
2011 - Ziyad M. Hijazi

Distinguished Service Award

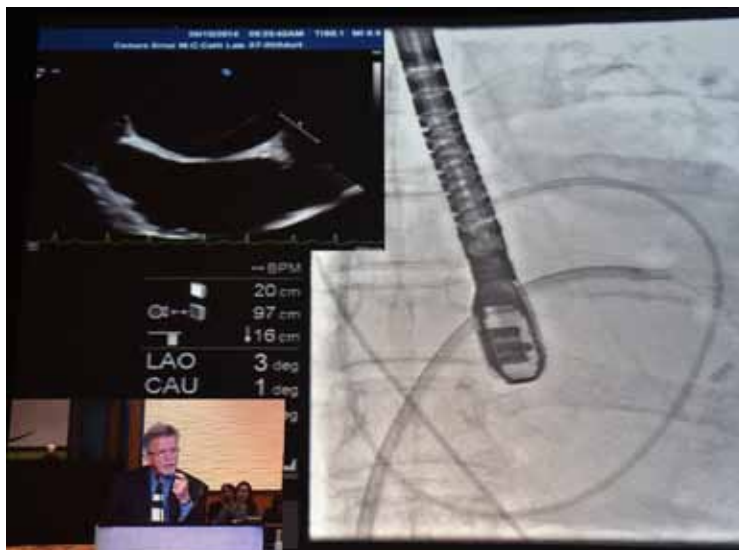
2013 - Sharon L. Cheatham

Excellence in Echocardiography

2014 - Qi-Ling Cao



“The 2015 PICS Achievement Award will be given on Friday, September 18th, 2015.”



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

Sign-up Now for the 3rd Annual PICS~AICS 5K RUN

The 3rd Annual PICS~AICS 5K RUN is sponsored by Siemens, and will take place Sunday, September 20th at 6 am, rain or shine. All fitness levels are welcome!

You'll be making a difference, and supporting CHIMS (Congenital Heart Intervention Mission Support) - <http://chimsupport.com>.

The donation includes:

- Technical T-shirt (Men and Women)
- Digital chip timing
- Registration
- Finish line and post-race refreshments.

All race packets and maps may be picked up at the Siemens booth #408, Saturday, September 19th, between 8:00 am-5:00 pm. The course map will be available to view after August 1st.

How to Register

Pre-Registration: \$25.00 till August 1st, then \$30.00 until Saturday, September 19th at 6:00 pm. **There will be no race-day registration**

Come have some fun in the sun while doing something healthy during the PICS~AICS Symposium.

To Register for the Run, go to:

www.seashorestriders.com/race-schedule/3rd-annual-pics-aics-5k-run

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SAVE THE DATE FOR PICS 2016 - Jan. 16-19, 2016; Lowes Miami Beach, FL USA

PICS~AICS REGISTRATION INFORMATION

Online Registration for Attendees:

<https://register.rcsreg.com/r2/pics2015/ga/top.html>

Registration & Hotel Questions:

For further information, please contact Colene Diodati at:
pics@candsmeetings.com

Registration for Faculty and Exhibitors:

For further information, please contact Kimberly Ray at:
kimberly_ray@rush.edu or kimberly_ray@pics-aics.com

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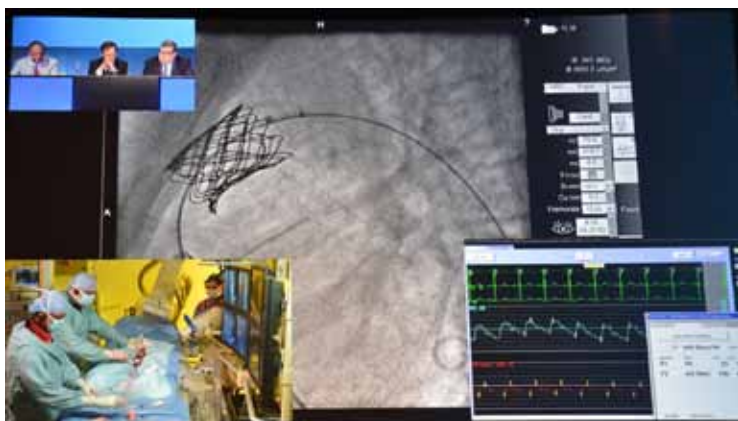
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Sir Magdi Yacoub: Keynote Lecture: *Innovations at What Price...*



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“Who will be 2015’s PICS~AICS Achievement Award winner?”

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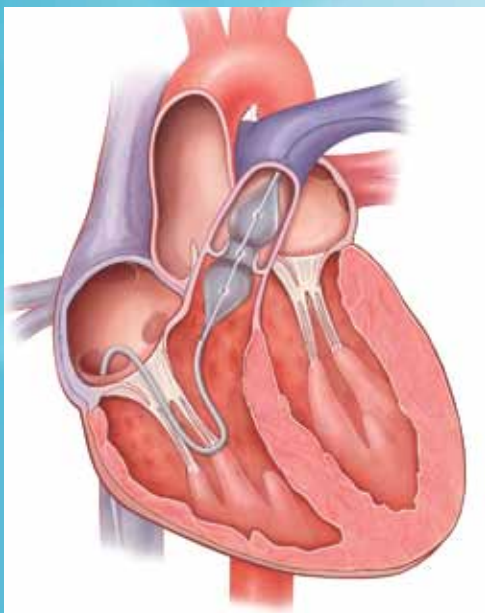


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