



MONDAY

Monday PICS 2013 Preview

By Karim Diab, MD

Welcome to the third day of PICS 2013!

After completing a full day of live cases and a series of didactic lectures in the afternoon, PICS continues on Monday with more live case transmissions in the morning and multiple didactic and discussion sessions in the afternoon.

Live case transmissions will again start in the morning, and a total of 7 cases will be transmitted from the following US sites:

- Arnold Palmer Hospital for Children, Orlando, Florida (2 cases).
- Miami Children's Hospital, Miami, Florida (2 cases).
- University of Mississippi Medical Center, Jackson, Mississippi (3 cases).

Drs. Nykanen and Schwatz will perform cases from Orlando including: stenting of branch PAs and transcatheter closure of muscular VSDs. Case demonstrations by Drs. D. Berman and R. Cubeddu from Miami Children's Hospital will include: transcatheter PV implantation in a patient with TOF and a case of multifenestrated ASD. Drs. M. Ebeid and T. Jones from Jackson, Mississippi will then perform two cases, one for PV implantation and another requiring transhepatic catheterization and stenting of the LPA stenting.

After the morning live cases, the afternoon will continue with the finals for oral abstracts. Be sure to be around to vote for this year's winner from the finalists picked on Saturday.

The afternoon will continue with two main and three breakout sessions. Below is a summary and highlight of the events taking place during these sessions.

The first main session in the afternoon will focus on new technologies. This will include updates and review of biodegradable stents,



stem cell therapy for percutaneous valves, low profile delivery design for transcatheter valves, transcatheter VADs and update on radiation protection. There will also be a debate during this session on whether Europe is a better place to be for transcatheter interventions in CHD (Pro: S. Qureshi; Con: L. Latson).

The first breakout session of that day running from 2-5:30 pm (level 3) is dedicated to PICES and the young Interventionalist group. This will include several guest lectures and another discussion on how to get an idea off the ground, looking at biodegradable stents.

The second breakout session in the afternoon running simultaneously from 2-4 pm (level 2) will focus on percutaneous mitral valve therapies. Dr. M. Reisman will review some anatomical specimens, then Dr. S. Lim will go over a taped case of using the MitraClip and the MVP software, Dr. T. Feldman will give an update on evolving MV repair systems, Dr. M. Gillespie will discuss transcatheter MV replacement, Dr. O. Goktekin will discuss device development for mitral PVL and Dr. D. Reuter will talk about percutaneous MV annuloplasty. This will be followed by a debate on transapical approach as the best option for mitral PVL (Pro: Z. Hijazi; Con: R. Sommer).

The afternoon will continue with a main session on TAVR. This will include several taped cases illustrating the Edwards 29 mm

valve and the Core Valve. There will also be discussion of commercialization of the Sapien valve, stroke after TAVR and how to minimize the risk. This session will include a debate on TAVR as cost effective therapy in the nonsurgical elderly population (Pro: E. Horlick; Con: P. McCarthy).

The third and last breakout session of the day is dedicated to Spanish speaking attendees (4:15-6 pm level 2).

After three long and informative days of PICS, it is time for some fun in the Magic City! This year the PICS annual dinner will take place at Bongos Cuban Café, which overlooks the port of Miami and Biscayne Bay, and provides amazing views of Miami Skyline. It is owned by international superstars Gloria and Emilio Estefan.

PICS Achievement Award Goes to Dr. Savitri Shrivastava!

By Karim Diab, MD

Dr. Savitri Shrivastava was the winner of the PICS 2013 Achievement Award last night. She is the first woman to win this prestigious award, which is designed to encourage and recognize investigators of promise, who have contributed exceptionally to the field of interventional cardiology in congenital and structural heart disease. The first PICS Achievement Award was given in 1997 to Dr. C. Mullins.

Highlights of this year's PICS Achievement Award Winner:

- Dr. Shrivastava was born on July 1, 1935 in India, and daughter of the late Dr. L.N. Shrivastava
- Also known as Dr. Savitri Mam.
- Qualifications: MD (Medicine), DM (Cardiology), FAMS, FACC, FICC.
- Training: MBBS: Agra University, at GRM College, Gwalior - 1957; MD (Medicine): Vikram University at GRM College - 1961; DM (Cardiology): All India Institute of Medical Sciences, Delhi, India - 1971;



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CHIMS Project Launched at PICS to Help Kids with CHD Around the World

By Karim Diab, MD

The idea has been going around for a while. The interest in trying to help children with CHD who need interventions in developing countries is not new. In fact, there are currently several mission trips that originate from North America and Europe to various countries around the world. These missions try to bring commonly applied therapeutic interventions considered widely available in the developed world to children who have no access to them in developing countries. However, there has been continuous lack of coordination for such missionary work that would enable centralizing and consolidating pre-existing charitable mission work.



- Fellowship Pediatric Cardiology: University of Minnesota, Minneapolis, USA - 1975-76.
- Held various cardiology posts at AIIMS - 1977 to 1992.
 - Became Director & Head of Department of Pediatric and Congenital Heart Disease at Escorts Heart Institute and Research Centre, New Delhi - July 1995.
 - She was the first to perform balloon mitral valvotomy.
 - Founder President: Cardiological Society of India - UP Branch of the Indian Academy of Echocardiography, and of the Pediatric Cardiac Society of India.
 - Fellow in professional societies: Indian Academy of Medical Sciences; Indian College of Cardiology; American College of Cardiology; American College of Angiology.
 - Pioneered interventional cardiology in India.
 - Awarded *Honorary Fellowship of Indian Society of Cardiology*.
 - Published over 260 papers in peer reviewed journals, a text book,

- Echocardiography in Congenital Heart Disease - A practical approach*, and over 30 book chapters and invited articles/ reviews.
- Given named lectures around the world.
 - Outstanding contribution to the medical profession award given by the American Biographical Institute - 1998.
 - Awarded *Lifetime Achievement Award for Outstanding Contribution to Paediatric Cardiology* by PCSI India, Bangalore - 2004.
 - Awarded *Lifetime Achievement Award* in World Congress on Clinical & Preventive Cardiology in 2006, 2008 & 2009.
 - *Award of Excellence for Outstanding Contribution in Cardiology* at World International Heart Protection Summit.
 - Awarded *Lifetime Achievement Award for Outstanding Contribution to Cardiology in the World* in 2006 and 2008.



To that end, Dr. Damien Kenny announced yesterday the launching of the *Congenital Heart Intervention Mission Support (CHIMS)* organization to help centralize and distribute donated interventional devices, catheters and other equipment necessary for congenital heart catheterization to be used for mission work in developing countries around the world. It also aims at developing and maintaining a Registry of Congenital Heart Interventionalists, Nurses and Technologists. The ultimate goal of the project is to foster appropriate knowledge and technical skills in local physicians in order to support development of sustainable self-sufficient interventional programs in developing countries.

The team involved at CHIMS is largely a volunteering group of physicians nurses and technicians who are involved in caring for children with congenital heart disease. The website for the organization has been launched as well at www.chimsupport.org. You can go check it out, volunteer, donate or request equipment after you register. The project has organizational support through the *PICS Foundation* as well as from the International Children's Heart Foundation (ICHF) and the PICES group, an organization supporting younger interventionalists internationally.

We hope this project will make a major impact in helping supporting mission trips to developing countries and as such help improve the outcome and life quality of children with CHD around the world.



A Surprise Award at PICS: The Distinguished Service Award!

By Karim Diab, MD

A surprise award was given away last night by the Course Director, Dr. Z. Hijazi to Sharon L. Cheatham, PhD, ACNP-BC for her distinguished achievements and long service to the PICS foundation.

Highlights of the Award Winner:

- Born in Weymouth, MA USA.
- Married to Dr. J. Cheatham.
- Educational background: Associate of Science, School of Nursing from Massasoit Community College, Brockton, MA - June 1979; Bachelor of Science, School of Nursing, Stonehill College, North Easton, MA - June 1989; Master of Science in Nursing, Graduate school of Nursing, Northeastern University, Boston, MA - June 1998. Recently received Doctor of Philosophy from the Graduate School of Nursing at The Ohio State University, Columbus, OH.
- Extensive professional experience as a Scientist and Interventional Nurse Practitioner at The Heart Center at Nationwide Children's Hospital Columbus, OH since 2002, where she is involved as a first assistant in cardiac catheterization

- & interventions, helping with innovative technology for transcatheter devices & FDA sponsored clinical trials. Extensive experience as interventional NP at multiple centers including: The Nemours Cardiac Center, Orlando, FL; Metro-West, Framingham, MA ; The Floating Hospital at New England Medical Center, Children's Hospital, Boston, MA; New England Medical Center, Boston, MA .
- A member at several professional societies including: the Northeast Pediatric Cardiology Nurses Association; Midwest Cardiology; Midwest Nursing Research Society; American Heart Association – Council on Cardiovascular Nursing, American Heart Association – Cardiovascular Disease in the Young, and a founding member of the Heart-to-Heart Fund.
 - More than 50 publications in peer reviewed journals in the field of pediatric cardiology and more than 80 abstracts.
 - Several NIH funded grants, mainly assessing Neurodevelopmental Outcomes in Infants with HLHS after Hybrid Stage I Palliation
 - An invited speaker; and has organized teaching sessions at meetings in the field.

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PICS 2014 Chicago
June 8-11, 2014

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