

The 23RD Annual International Conference
on
RECENT ADVANCES IN ECHOCARDIOGRAPHY
March 23 AND 24, 2007

JW Marriott Hotel, 614 Canal Street, New Orleans, Louisiana

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Alabama School of Medicine (UASOM), University of Alabama at Birmingham Echocardiography Laboratory, Birmingham, Alabama, and the International Society of Cardiovascular Ultrasound. The UASOM is accredited by the ACCME to provide continuing medical education for physicians.

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Cheuk-Man Yu, MD, The Chinese University of Hong Kong, Hong Kong

Friday, March 23, 2007

**USING NEWER ECHO TECHNOLOGIES IN CLINICAL DAY-TO-DAY PRACTICE
(Dinner will be provided)**

5:00-5:55 pm Registration

5:55-6:00 pm Welcome and Course Orientation – **Dr. Navin C. Nanda**

6:00-6:45 pm **Session I. Special Symposium and Hands-on Workshop on Live/Real Time 3D Transthoracic Echocardiography. Incremental value over 2D echo and how to use in clinical practice in:**

- Valvar disease (stenosis, regurgitation, valve prolapse)
- Aortic disorders (aneurysms, dissection)
- Left and right ventricular function (volumes, ejection fraction, mass). LV and RV noncompaction

- Cardiac resynchronization therapy (synchronicity indices)
- Intracardiac masses (thrombi, tumors, vegetations)
- Coronary stenosis evaluation
- Congenital heart disease (ASD, VSD, PDA, complex lesions)
- **Demonstration and Hands-on Workshop (“Slicing and Dicing” 3D volume data sets)**

Moderators: Drs. Navin C. Nanda and Andrew P. Miller

Clinical Specialist: David Tomberlin, Philips Medical Systems

Presentation: Dr. Ivan S. Salgo

6:45-7:30 **Session II. Special Mini-Symposium and Workshop on Velocity Vector Imaging and 4D TEE. How To Utilize Them in Day-to-Day Clinical Practice**

Chairpersons: Drs. Navin C. Nanda, Pohoy Fan and Piers C.A. Barker

Clinical Specialist: Robert Gutierrez, Siemens Medical Systems

Basics.

Current Clinical Applications and Case Studies.

7:30-8:30 pm **Session III. Special Symposium on Contrast Echocardiography. Focus on clinical day-to-day practice.**

Moderators: Drs. Navin C. Nanda and Natesa Pandian

Basics, contrast agents and applying contrast echo techniques in your practice (Dr. Navin Nanda) - 15 Min

Using contrast during stress echocardiography (Dr. Mark J. Monaghan) – 15 Min

Contrast echo in acute coronary syndromes (Dr. Roxy Senior) - 15 Min

Contrast echo: What's new and future directions? (Dr. Natesa Pandian) - 15 Min

Interesting contrast echo cases:

8:30-9:30 pm **Session IV. Interesting Case Studies**

Each faculty case presenter will be allotted 6 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience

Moderators: Drs. Luis Maria Amuchastegui and Pohoy Fan

Dr. Masood Ahmad (interesting 3D case study)

Dr. Luis Amuchastegui (a different and rare clinical presentation of a left atrial myxoma)

Dr. Pohoy Fan (interesting case study)

Dr. Kee-Sik Kim (interesting case study)

Dr. Andrew Miller (interest case study)

Dr. Mark Monaghan (interest case study)

Dr. Navin Nanda (interesting case study)

Dr. Pasquale Palmiero (left atrial geometry and function)

Dr. Natesa Pandian (interesting case study)

Dr. Raja Babu Panwar (interesting case study)

Dr. Roxy Senior (interesting case study)

Dr. Veer Bahadur Singh (interesting case study)

CASE STUDIES IN ECHOCARDIOGRAPHY

Saturday, March 24, 2007

6:30-6:55 am Registration, Continental Breakfast

6:55-7:00 am Welcome and Course Orientation - Dr. Navin Nanda

Each faculty case presenter will be allotted 6 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience

7:00-9:00 am **Session V. 3D Echo, Cardiac Masses, Congenital Heart Disease, Coronary Anatomy, Coronary Artery Disease, Endocarditis, Post Intervention, Pulmonary Hypertension, Tissue Doppler Imaging, Strain and Strain Rate, Valvular Heart Diseases, Miscellaneous Case Presentations and Discussion**

Moderators: Drs. Osama Abdel-Aziz, Kul Aggarwal, Brian Hoit, Andrew P. Miller

Dr. Kul Aggarwal (interesting case study)
Dr. Dali Fan (what can PVCs teach us about LV dyssynchrony; what can PVCs teach us about SAM)
Dr. Lee J. Frazin (interesting case study)
Dr. Mark Goldberger (interesting case study)
Dr. John Gorcsan III (interesting case study)
Dr. Brian D. Hoit (interesting case study)
Dr. R.R. Kasliwal (submitral aneurysm)
Dr. Jaroslaw D. Kasprzak (case of rare coronary anatomy)
Dr. Maria Lengyel (three types of intracardiac masses in one patient)
Dr. Makoto Matsumura (mitral regurgitation with fever and cerebral infarction in a patient with chronic renal failure)
Dr. Gerald Maurer (interesting case study)
Dr. Andrew P. Miller (interesting case study)
Dr. H. Joachim Nesser (unusual presentation of myocardial infarction)
Dr. Joel S. Raichlen (interesting case study)
Dr. (Col) C.P. Roy (interesting case of right ventricular mass)
Dr. Squib Samee (strange mass behind the left atrium)
Dr. Sangeeta B. Shah (interesting case study)
Dr. Martin St. John Sutton (four valve endocarditis)
Dr. Zvi Vered (an unusual penetrating tumor and a short update on radial strain)
Dr. Ioannis Vlasseros (interesting case study)
Dr. Raquel Yotti (70-year-old patient with low gradient aortic stenosis and severe mitral regurgitation)

9:00-10:00 am **Session VI. Aortic Pathologies, Cardiomyopathies, Congenital Heart Disease, Heart Failure, RV Function, Valve Repair and Surgery, Miscellaneous Case Presentations and Discussion**
Moderators: Drs. Hanumanth K. Reddy, Muhamed Saric and Szilard Voros

Dr. Jose Azevedo (Interesting case study)
Dr. Piers C.A. Barker (interesting case study)
Dr. Zee Pin Ding (interesting case study)
Dr. Julius Gardin (interesting case study)
Dr. Kishore Harjai (interesting case study)
Dr. Majesh Makan (interesting case study)
Dr. Sherif F. Nagueh (diastolic heart failure: echocardiographic diagnosis)
Dr. Juan Carlos Plana (69 year old feamil with a heart murmur)
Dr. Hanumanth K. Reddy (echocardiographic monitoring of RV function in patients with cardiogenic shock due to RV MI)
Dr. Gustavo Restrepo (Tak-tsubo cardiomyopathy)
Dr. Muhamed Saric (cardiac situs: when the right isn't right)
Dr. Szilard Voros (interesting case study)

10:00-10:30 Refreshment break and visit exhibits

10:30-12:00 noon **Session VII. 3D Echo, Cardiac Dyssynchrony, Cardiac Masses, Congenital Heart Disease, Constrictive Pericarditis, Critical Care, Endocarditis, Heart Failure, Prosthetic Valves, Pulmonary Hypertension, Restrictive Cardiomyopathy, Valvar Disease, Miscellaneous Case Presentations and Discussion**
Moderators: Drs. Reema Chugh, Hisham Dokainish, Andres Jaussi

Dr. Jayant Antani (interesting case study)
Dr. Carlos Armendariz (unusual case of heart failure)
Dr. Reema Chugh (echo in management of congenital heart disease in adults)
Dr. Hisham Dokainish (heart failure: is it run-of-the mill?)
Dr. Carlos Garcia del Rio (interesting critical care case)
Dr. Shuping Ge (quantificative real time 3D echocardiography for congenital heart disease)
Dr. Aasha S. Gopal (interesting case study)
Dr. T. Fikret Ilgenli (Ebstein's anomaly)

Dr. Andres Jaussi (a rare case of a grown-up congenital heart disease)
Dr. Martin G. Keane (an unusual case of prosthetic endocarditis)
Dr. Patrick Han-Chee Kee (interesting case study)
Dr. Itzhak Kronzon (interesting case study)
Dr. Luc Pierard (dynamic mitral regurgitation)
Dr. David Sahn (advanced intracardiac imaging of ablation)
Dr. Ivan Sokol (assessment of symptomatic Ebstein anomaly)
Dr. Cheuk-Man Yu (advances of dyssynchrony imaging)

12:00-2:00 pm

Session VIII. (Luncheon Session). 3D Echo, Cardiac Masses, Contrast Echo, Coronary Artery Disease, Endocarditis, Heart Failure, Peripheral Arterial Disease, Prosthetic Valves, Valvar Heart Diseases, Miscellaneous Case Presentations and Discussion
Moderators: Drs. Smadar Kort, Sunil Mankad, Vibhuti Singh

Dr. Daniel Areco (unusual cardiac mass)
Dr. Gani Bajraktari (right ventricular myxoma, occluding right ventricular outflow tract, in a young female)
Dr. P.A.N. Chandraratna (cases illustrating a new echocardiographic stress test)
Mr. Gil Hakim (echo-based therapy for refractory angina pectoris patients using shockwaves)
Dr. Leng Jiang (interesting case study)
Dr. Smadar Kort (interesting echo study)
Dr. Kameswari Maganti (interesting case study)
Dr. Judy R. Mangion (echocardiographic manifestations of eosinophilic heart disease)
Dr. Sunil Mankad (interesting case study)
Dr. Wilson Mathias Jr. (interesting case study)
Dr. Navin C. Nanda (interesting case study)
Dr. Nelson Pizzano (interesting case study)
Dr. Athena Poppas (interesting case study)
Dr. Vibhuti Singh (interesting valve disease case study)
Dr. Jeffrey F. Smallhorn (3D echo helps improve the understanding of tricuspid valve dysfunction)
Dr. Fabiola B. Sozzi (tumor with cavoatrial extension)

2:00 pm

Adjournment

We acknowledge educational grants from Biosound Esaote, Bristol-Myers-Squibb, Lippincott Williams & Wilkins, a Wolters Kluwer, Medispec Ltd, Philips Medical Systems, Siemens Medical Systems