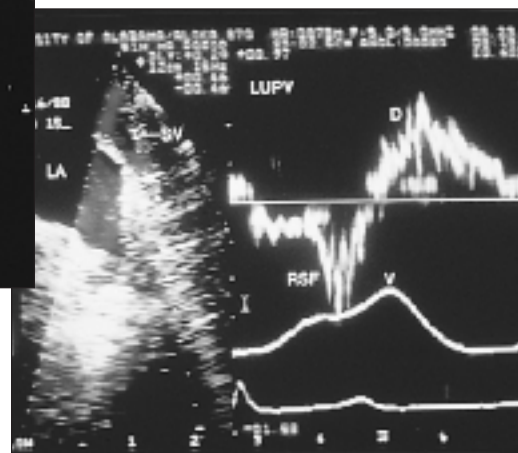
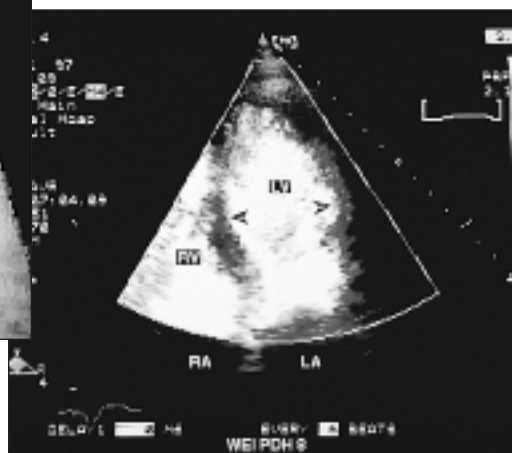


16th Annual International Conference
on
**ECHOCARDIOGRAPHY:
CASE STUDIES AND RECENT
ADVANCES**

*A TOTAL OF 45 SUPER INTERESTING CASES FROM
DIFFERENT INSTITUTIONS WILL BE SHOWN*

Jointly sponsored by: the University of Alabama School of Medicine,
University of Alabama at Birmingham Echocardiography Laboratories,
Birmingham, Alabama, and the
International Society of Cardio-
vascular Ultrasound



Saturday,
November 11, 2006

This event is not part of the official Scientific Sessions
2006 as planned by the AHA Committee on Scientific
Sessions Program

CONFERENCE DIRECTORS:

Sheraton Chicago Hotel and Towers
301 East North Water Street
Chicago, Illinois
Phone: (312) 464-1000

Navin C. Nanda, MD
Julius M. Gardin, MD
Natesa Pandian, MD
David Sahn, MD

PRACTICING PHYSICIAN — \$50.00
ALL OTHERS (INCLUDING FELLOWS) — FREE

INCLUDES CONTINENTAL BREAKFAST, LUNCHEON AND REFRESHMENT BREAKS

Symposium Location:

Sheraton Chicago Hotel and Towers
301 East North Water Street
Chicago, Illinois
Phone: (312) 464-1000

Accreditation: 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.

The University of Alabama School of Medicine designates this educational activity for a maximum of 9.25 AMA PRA Category 1 Credits (tm). Physicians should only claim credit commensurate with the extent of their participation in the activity.

The University of Alabama School of Medicine is an equal opportunity/affirmative action institution.

While designated for credit hours, the program is not intended to provide extensive training or certification in the field.

Purpose: This one-day conference is designed to provide a comprehensive review of echocardiography with emphasis on case studies on valvular heart disease, endocarditis, prosthetic valves, pericardial and myocardial disorders, aortic diseases, adult congenital heart disease, and stress, intraoperative, tissue Doppler imaging, strain and strain rate imaging, velocity vector imaging, and 3-dimensional echocardiography. An update of recent advances in echocardiography including contrast echocardiography and innovations in equipment technology will also be provided. Although the conference is designed mainly for physicians, we invite technologists, nurses and other health professionals to attend. There are no special prerequisites for this course. This one day Conference is free-of-charge to non-physicians and physicians-in-training and \$50.00 to physicians.

Objectives: We expect the attendees to acquire and enhance their knowledge of various aspects of echocardiography, including contrast echocardiography, and to be able to describe the uses of basic and some advanced ultrasound techniques for cardiac assessment; recognize normal anatomy and pathology of the heart from ultrasound images, and describe the use of Doppler ultrasound in assessment of blood flow within the heart.

Cancellation Statement:

There will be a \$25.00 cancellation fee for course cancellations of those paying the course fee. Cancellations must be received in writing no later than November 1, 2006, and sent to Lindy Chapman, University of Alabama at Birmingham, Heart Station SW/S102, 619 19 Street South, Birmingham, AL 35249-6846. After that date there will be no refunds. Telephone cancellations will not be accepted. Letters of cancellation must include registrant's name, home address and social security number. Your refund, less the \$25.00 cancellation fee, will be sent 4-6 weeks following the course dates. The Division of Continuing Medical Education, UAB reserves the right to cancel this course without prior notice due to unforeseen circumstances.

Hotel Accommodations.

The conference does not have a block of sleeping rooms at any hotel in Chicago.

Acknowledgements

We acknowledge educational grants from: Biosound Esaote, Inc., GE Medical Systems-Cardiovascular Ultrasound, Lippincott, Williams & Wilkins, Philips Medical Systems, Siemens Medical Solutions, TomTec, Corp.

FACULTY:

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James V. Talano, MD, Director, SWICFT Cardiovascular Institute, Naples, Florida

Paul A. Tunick, MD, Professor of Medicine, NYU School of Medicine, New York, New York

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



**PRE-REGISTRATION FOR: 16th Annual International Conference on Echocardiography:
Case Studies and Recent Advances, November 11, 2006**

Last name	First name	M.	Degree
Street Address			
City	State	Zip code	Country
Specialty	Office Phone		
Fax (required)	E-mail	Special Needs	

Fee Schedule. Includes breakfast, lunch and refreshment breaks.
(please check)
 \$50.00 physician free non-physician/physician-in-training
 (letter or other form of documentation certifying status must accompany registration)

Registration will not be complete until payment is processed.
 Check enclosed / amount \$ _____ or charge my CME portion to
 VISA _____ MasterCard _____ Discover Card _____
 Card Number _____ Exp. Date _____
 Signature _____

Payment must accompany registration. **Cancellation Policy:** (Refer to Cancellation Statement for procedure): \$25.00 cancellation fee.
Pre-registrations and payments must be received by November 7, 2006.
After November 7, 2006 you may register at the door.

Make check payable to: University of Alabama at Birmingham. **Send registration form and check to:** Lindy Chapman, University of Alabama at Birmingham, Heart Station SW/S102, 619 19th Street South, Birmingham, AL 35249-6846. For information, phone: 205-934-8256 or 1-800-UAB-MIST, ext. 4-8256. Registrations using credit cards can be faxed to: 205-934-6747 (secure/private fax).

ECHOCARDIOGRAPHY: CASE STUDIES AND RECENT ADVANCES

Saturday, November 11, 2006

7:30-7:50 am	Continental breakfast
7:50-8:00	Announcements and course orientation - Drs. Navin Nanda, Julius M. Gardin, Natesa Pandian and David Sahn
8:00-8:45 am	<p>Session I - Special Mini-Symposium and Workshop on Velocity Vector Imaging and 4D TEE. How To Utilize Them in Day-to-Day Clinical Practice</p> <p>Chairpersons: Drs. Navin C. Nanda and Bernhard Mumm</p> <p>Basics - Robert Gutierrez, RDCS, RVT, FASE</p> <p>Current Clinical Applications and Case Studies – Drs. Eric Aiazian, Bernhard Mumm, Navin C. Nanda, Debasish Roychoudhury</p>
8:45-9:30 am	<p>Session II - Special Mini-Symposium and Workshop on Real Time/Live 3D Transthoracic Echocardiography. Will It Replace 2D Echo? How To Utilize 3D TTE in Day-to-Day Clinical Practice</p> <p>Chairpersons: Drs. Navin C. Nanda and Natesa Pandian</p> <p>Basics – Kevin Appareti</p> <p>Current Clinical Applications and Case Studies – Drs. Masood Ahmad (an interesting 3D case presentation), Aasha S. Gopal (interesting case study), Victor Mor-Avi (real time 3D assessment of LV function; assessment of regional wall motion), Navin C. Nanda (interesting case study) and Natesa Pandian (interesting case study)</p>
9:30-10:00 am	Refreshment break and visit exhibits
	Each faculty case presenter will be allotted 8 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience and brief discussion.
10:00-12:30 pm	<p>Session III. Cardiac Trauma, Embolism, Endocarditis, Interventional Echo, Intraoperative Echo, Prosthetic Valves, Valve Diseases, Miscellaneous</p> <p>Case Presentation and Discussion - Cases 1-17</p> <p>Chairpersons: Drs. Julius Gardin, Brian Hoit, Smadar Kort, Vibhuti Singh</p> <p>Dr. Luis Maria Amuchastegui (interesting case study); Dr. José Azevedo (interesting case study); Dr. Miguel Bayas P. (interesting case study); Dr. Julius Gardin (interesting case study); Dr. Mark Goldberger (interesting case study); Dr. Aasha S. Gopal (interesting case study); Dr. Brian D. Hoit (interesting case study); Dr. Smadar Kort (interesting case study); Dr. Shoa-Lin Lin (interesting case study); Dr. Kameswari Maganti (interesting case study); Dr. Wilson Mathias Jr. (interesting case study); Dr. Issam A. Mikati (interesting case study); Dr. Athena Poppas (interesting case study); Dr. Joel S. Raichlen (interesting case study); Dr. Nelson Schiller (interesting case study); Dr. Vibhuti Singh (interesting case study);</p>

12:30-1:30 pm	<p>Session IV - Special Luncheon Symposium on Contrast Echocardiography</p> <p>Moderator: Dr. Navin C. Nanda</p> <p>Introduction (Dr. Navin Nanda) - 5 Min</p> <p>Contrast Echo: What's New? (Dr. Nat Pandian) - 15 Min</p> <p>Stress LVO and Reversible Ischemia (Dr. Mark J. Monaghan) - 15 Min</p> <p>Contrast Echo in Acute Coronary Syndromes (Dr. Roxy Senior) - 15 Min</p> <p>Applying Contrast Echo Techniques in Your Practice (Dr. Navin Nanda) - 15 Min</p>
1:30 am-4:00 pm	<p>Session V – Cardiac Surgery, Cardiomyopathy, Cardiac Resynchronization Therapy (CRT), Ischemic Heart Disease, LV Systolic and Diastolic Function, Pacing, Stress Echo, Viability, Miscellaneous</p> <p>Case Presentation and Discussion - Cases 18-32</p> <p>Chairpersons: Drs. P.A.N. Chandraratna, Majesh Makan, Hanumanth K. Reddy, and Vera Rigolin</p> <p>Dr. P.A.N. Chandraratna (evaluation of chest pain by squatting stress echocardiography); Dr. Farooq A. Chaudhry (robotic versus percutaneous cardiac resynchronization); Dr. Hisham Dokainish (an unusual, late complication of cardiac surgery); Dr. John Gorcsan (interesting case study); Dr. Leng Jiang (abnormal dobutamine stress echo); Dr. Bijoy Khandheria (interesting case study); Dr. Majesh Makan (a case of Tako-Tsubo cardiomyopathy after RF ablation for AVNRT: An echocardiographic review of the entity); Dr. H. Joachim Nesser (unusual complication of biventricular pacing); Dr. Miguel A. Quiñones (interesting case study); Dr. Peter S. Rahko (complications of ventricular assist devices); Dr. Hanumanth K. Reddy (profiles of hypertrophic cardiomyopathy); Dr. Vera H. Rigolin (interesting case study); Dr. Jos R.T.C. Roelandt (interesting case study); Dr. James V. Talano (faces of constriction), Dr. Cheuk-Man Yu (cases of the role of echo imaging for CRT)</p>
4:00-4:15 pm	Refreshment Break
4:15-6:00 pm	<p>Session VI – Aortic Disorders, Congenital Heart Disease, Embolism, Ischemic Heart Disease, Masses, LV and RV Function, M-Mode Echo, Pericarditis, Peripheral Vascular Disease, Valvar Heart Disease, Miscellaneous</p> <p>Case Presentation and Discussion - Cases 33-45</p> <p>Chairpersons: Drs. Kul Aggarwal, Masood Ahmad, Lee J. Frazin and David Sahn</p> <p>Dr. Kul Aggarwal (PFO closure); Dr. Reema Chugh (echo in management of pregnancy in women with congenital heart disease); Dr. Elyse Foster (interesting case study); Dr. Lee J. Frazin (celiac artery reference marker for TEE of the descending aorta-correlation with CT); Dr. R. R. Kasliwal (RA/RV thrombus; pulmonary embolism); Dr. Cesar A.S. Nascimento (tuberculosis and aortic false aneurysm); Dr. Ryozo Omoto (acute mitral regurgitation with giant left ventricular aneurysm); Dr. Debasish Roychoudhury (interesting case study); Dr. Robert E. Safford (multiple potential sources of emboli); Dr. David J. Sahn (evaluation of RV anatomy and function); Dr. Muhamed Saric (thoracic aorta; holes in the walls); Dr. Martin St. John Sutton (coronary to right atrial fistula: complex diagnosis by TEE); Dr. Paul A. Tunick (disappearing left ventricular outflow obstruction)</p>
6:00 pm	Adjournment

FUTURE CONFERENCES

March 23-24, 2007, **23rd International Conference on Recent Advances in Echocardiography, New Orleans, Louisiana.** Conference Director: Dr. Navin C. Nanda

June 29 – July 1, 2007, **XI World Congress of Echocardiography and Vascular Ultrasound, Rhodes, Greece.** Cosponsored by the European Society of Hypertension. Congress President: Dr. Athanasios J. Manolis. For further information contact Congress Secretariat: Triaena Tours & Congress S.A., Athens, Greece, phone: +30-210-7499300; fax: +30-210-7705752; email: congress@triaenatours.gr

February 13-15, 2008, **XII World Congress of Echocardiography and Vascular Ultrasound, Colombia.** Congress President: Dr. Carlos Garcia de Rio; Congress Secretary: Dr. Gustavo Restrepo.

2009, **XIII World Congress of Echocardiography and Vascular Ultrasound, Kobe, Japan.** Presidents: Drs. Junichi Yoshikawa and Kiyoshi Yoshida.

December 12-16, 2010, **XIV World Congress of Echocardiography and Vascular Ultrasound, Philippines.** Cosponsored by the Philippine Heart Association with the Philippine Society of Echocardiography and the Philippine Society of Vascular Medicine. President: Dr. Homobono B. Calleja; Chairman of the Organizing Committee: Dr. Raul D. Jara

2011, **XV World Congress of Echocardiography and Vascular Ultrasound, India.** Cosponsored by the Indian Academy of Echocardiography. President: Dr. Satish K. Parashar; Secretary General: Dr. Rakesh Gupta.

June 11-13, 2012, **XVI World Congress of Echocardiography and Vascular Ultrasound, Basel, Switzerland.** President: Dr. Andres Jaussi; Co-President: Dr. Peter Buser

May/June 2013, **XVII World Congress of Echocardiography and Vascular Ultrasound, Puglia region of Italy.** President: Dr. Pasquale Palmiero; General Secretary: Dr. Maria Maiello

May 30-June 1, 2014, **XVIII World Congress of Echocardiography and Vascular Ultrasound, Romania.** Cosponsored by the Romanian Society of Cardiology. Honorary President: Prof. Dr. Carmen Ginghamina; Executive President, Dr. Ioan Mircea Coman, Secretary: Dr. Bogdan A. Popescu

For information, contact: Navin C. Nanda, M.D., President, International Society of Cardiovascular Ultrasound, P.O. Box 323, Gardendale, AL 35071, USA. Tel: 205-934-8256; fax: 205-934-6747; E-mail: lindyc@uab.edu Web site: <http://www.iscu.org>

Preceptorship Training Programs in Transthoracic or Transesophageal Echocardiography (for technologists, physicians and physicians in-training), University of Alabama at Birmingham, Birmingham, Alabama. Director: Navin C. Nanda, M.D. Each one-week program emphasizes training in the latest theory, technique and practice of cardiovascular ultrasound examinations with emphasis on either transthoracic or transesophageal echocardiography. For further information contact: Navin C. Nanda, M.D., attn: Michelle White, University of Alabama at Birmingham, Birmingham Alabama. University of Alabama at Birmingham, Heart Station SW/S102, 619 19 Street South, Birmingham, AL 35249-6846. Tel: 205-934-8256; fax: 205-934-6747; E-mail: nanda@uab.edu