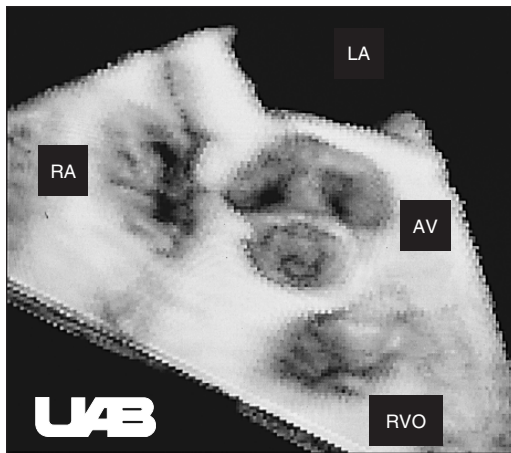


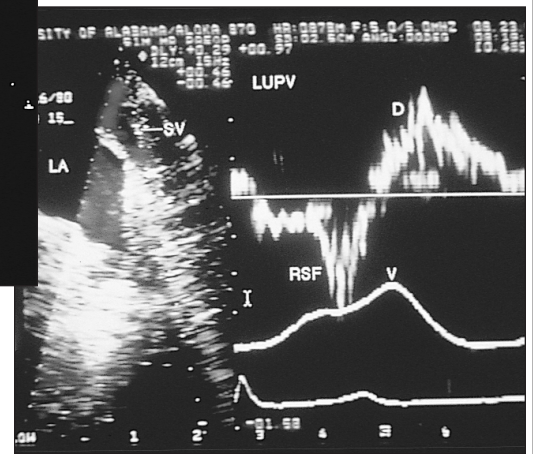
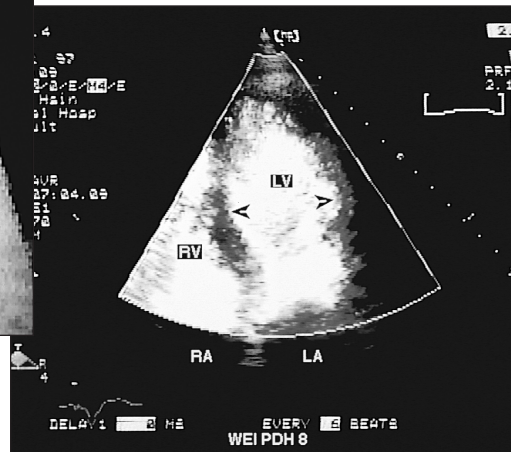
17th Annual International Conference
on
**ECHOCARDIOGRAPHY AND ALLIED
TECHNIQUES (MRI, CT SCAN, NUCLEAR):
CASE STUDIES AND RECENT ADVANCES**

*A TOTAL OF 62 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
Cardiovascular Ultrasound



Saturday,
November 3, 2007

This event is not part of the official Scientific Sessions
2007 as planned by the AHA Committee on Scientific
Sessions Program

Rosen Centre Hotel
Room: Salon 9/10
Mezzanine Level 2nd Floor
9840 International Drive
Orlando, Florida
Phone: (407) 996-9840

CONFERENCE DIRECTORS:

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:

Rosen Centre Hotel
Room: Salon 9/10
Mezzanine Level 2nd Floor
9840 International Drive
Orlando, Florida
Phone: (407) 996-9840

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™. 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 and allied techniques (MRI, CT Scan, Nuclear) 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 October 28, 2007, 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 Orlando.

Acknowledgements

We acknowledge educational grants from: Biosound Esaote, Inc., Bristol-Myers Squibb Medical Imaging, Medispec Ltd., Philips Medical Systems, Siemens Medical Solutions. Other support will be acknowledged at the conference

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Juan Carlos Plana, MD, Assistant Professor of Medicine and Director, Cardiac Imaging, The University of Texas MD Anderson Cancer Center, Houston, Texas

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Padmini Vardarajan, MD, Assistant Professor of Medicine, Division of Cardiology, Loma Linda University School of Medicine, Loma Linda, California

Malissa J. Wood, MD, Assistant Professor of Medicine and Co-Director, MGH Heart Center Corrigan Women's Heart Health Program, Harvard Medical School/Massachusetts General Hospital, Boston, Massachusetts



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PRE-REGISTRATION FOR: 17th Annual International Conference on Echocardiography and Allied Techniques, November 3, 2007

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)

Payment must accompany registration. **Cancellation Policy** (Refer to Cancellation Statement for procedure): \$25.00 cancellation fee.

Pre-registrations and payments must be received by October 28, 2007. After October 28, 2007 registrations will be taken at the door.

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 _____

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).

CASE STUDIES AND RECENT ADVANCES

Saturday, November 3, 2007

Salon 9/10, Mezzanine Level/2nd Floor Hotel Meeting Space

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	Session I - Special Mini-Symposium and Workshop on Tissue Doppler Imaging, Velocity Vector Imaging and 4D TEE. How To Utilize Them in Day-to-Day Clinical Practice Chairpersons: Drs. Navin C. Nanda and Piers Barker
	Basics. Current Clinical Applications and Case Studies.
8:45-9:30 am	Session II - Special Mini-Symposium and Workshop on Real Time/Live 3D Transthoracic and Transesophageal Echocardiography. Will It Replace 2D Echo/2D TEE? How To Utilize 3D TTE in Day-to-Day Clinical Practice Chairperson: Dr. Navin C. Nanda
	Basics. Current Clinical Applications and Case Studies.
9:30-10:00 am	Refreshment break and visit exhibits
	CASE STUDIES
	Each faculty case presenter will be allotted 7 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience and brief discussion.
10:00-12:30 pm	Session III. Cardiac Trauma, Embolism, Endocarditis, Interventional Echo, Intraoperative Echo, Cardiac Masses, Prosthetic Valves, Valve Diseases, Miscellaneous Case Presentation and Discussion - Cases 1-21 Chairpersons: Drs. Kul Aggarwal, Julius Gardin, Sunil Mankad and Vibhuti Singh Dr. Harry Acquatella (interesting case study); Dr. Kul Aggarwal (interesting case study); Dr. Judy Mangion (differential diagnosis of the LV aneurysm: post MI aneurysm vs. pseudoaneurysm vs. congenital aneurysm vs. Takotsubo cardiomyopathy vs. free wall rupture); Dr. Luis M. Amuchastegui (interesting case study); Dr. Jorge Cheirif (high output CHF and the echo diagnosis); Dr. Mario J. Garcia (An ill defined LV mass. Complementary role of echo and MRI); Dr. Julius M. Gardin (interesting case study); Dr. Brian D. Hoit (interesting case study); Dr. Omer Iqbal (interesting case study); Dr. Itzhak Kronzon (interesting case study); Dr. Angel López-Candales (interesting case study); Dr. Kameswari Maganti (interesting case study); Dr. Sunil Mankad (interesting case study); Dr. Navin C. Nanda (interesting case study); Dr. Natesa Pandian (case in valve disease); Dr. Juan Carlos Plana (cardiac mass); Dr. Joel S. Raichlen (interesting case study); Dr. Roxy Senior (interesting case study); Dr. Vibhuti Singh (interesting case study in valvular heart disease); Dr. Chittur A. Sivaram (an unusual permanent pacemaker lead in the LV due to unrecognized atrial septal defect); Dr. Malissa J. Wood (46 y/o HIV positive male with new cardiomyopathy)
12:30-1:30 pm	Session IV - Special Luncheon Symposium on Contrast Echocardiography Moderators: Drs. Navin C. Nanda and Natesa Pandian Introduction (Dr. Navin Nanda) - 5 Min Contrast Echo: What's New? (Dr. Nat Pandian) - 15 Min Stress LVO and Reversible Ischemia (Dr. Mark J. Monaghan) - 15 Min

Contrast Echo in Acute Coronary Syndromes (Dr. Roxy Senior) - 15 Min

Applying Contrast Echo Techniques in Your Practice (Dr. Navin Nanda) - 15 Min

1:30 pm-4:00 pm **Session V – Cardiac Surgery, Heart Failure, Cardiomyopathy, Cardiac Resynchronization Therapy (CRT), Ischemic Heart Disease, LV Systolic and Diastolic Function, Tissue Doppler Imaging, Pacing, Stress Echo, Pericardial Effusion/Constriction, Viability, Miscellaneous**

Case Presentation and Discussion - Cases 22-46

Chairpersons: Drs. P.A.N. Chandraratna, Ramdas Pai, Hanumanth Reddy and Muhamed Saric

Dr. Allan L. Klein (advances in constrictive pericarditis: role of 2D strain); Dr. Jose C. Armendariz Ferrari (heart failure in an elderly psychiatric patient); Dr. Robert W.W. Biederman (interesting MRI case study); Dr. Roland R. Brandt (anemia after tricuspid valve repair: what went wrong here?); Pamela Burgess (contrast echo beyond endocardial border delineation); Dr. P.A.N. Chandraratna (advances in stress echocardiography); Dr. Hisham Dokainish (Where are the obstructions? Interrogating the LV outflow tract); Dr. Anthony Fuisz (cardiac masses and cardiac MRI); Dr. John Gorcsan III (interesting case study); Dr. Leng Jiang (tamponade or not?); Dr. Masoor Kamalesh (Doppler dynamics in diastolic dysfunction); Dr. Samdar Kort (interesting case study); Dr. Arthur J. Labovitz (interesting case study); Dr. Carlos E.O. Lima (arrhythmogenic RV cardiomyopathy); Dr. Joao A.C. Lima (obstructive CAD by 64.0.5 mm MDCTA with calcium score zero); Dr. Sherif F. Nagueh (hypotension post cardiac transplantation); Dr. Jae K. Oh (clinical applications of strain imaging); Dr. Ryozo Omoto (left ventricular aneurysm after myocardial infarction); Dr. Ramdas G. Pai (patient with exertional syncope); Dr. Hanumanth K. Reddy (interesting case study); Dr. Eric Aiazian (interesting case study); Dr. Muhamed Saric (air everywhere: may you never see it on your TEE); Dr. Vincent L. Sorrell (advanced imaging from the Sarver Heart Center); Dr. Chuwa Tei (interesting case study)

4:00-4:15 pm Refreshment Break

4:15-6:00 pm **Session VI – Aortic Disorders, Congenital Heart Disease, Embolism, Ischemic Heart Disease, Masses, LV and RV Function, M-Mode Echo, Peripheral Vascular Disease, Valvar Heart Disease, Miscellaneous**

Case Presentation and Discussion - Cases 47-62

Chairpersons: Drs. Reema Chugh, Debasish Roychoudhury, David Sahn and Padmini Vardarajan

Dr. Masood Ahmad (an interesting 3D case); Dr. Gerard P. Aurigemma (reversible LV dysfunction- case of stress cardiomyopathy); Dr. Piers C.A. Barker (new insights in cardiac mechanics: congenital heart disease); Dr. Thomas Bartel (echocardiographic assessment prior to mitral valvuloplasty); Dr. Wilson Mathias Junior (echocardiography in Kawasaki disease); Dr. Reema Chugh (structural abnormalities involving the great vessels in adults with congenital heart disease); Gil Hakim (interesting case study); Dr. Martin G. Keane (transthoracic echo imaging of patent ductus arteriosus closure); Dr. Susan T. Laing (interesting adult congenital case study); Dr. Mark J. Monaghan (interesting case of heart failure assessed by 3D echo); Bernhard Mumm (new quantitative analysis in 3D echo and cardiac MRI); Dr. Debasish Roychoudhury (interesting case study); Dr. David Sahn (new method for 3D/4D mechanics); Dr. Satinder Singh (interesting cardiac CT); Dr. Jeffrey F. Smallhorn (real-time three-dimensional echocardiography aids the surgeon in repair of the tricuspid valve in pediatrics); Dr. Dennis A. Tighe (an unusual case of aortic regurgitation); Dr. Padmini Vardarajan (interesting case study)

6:00 pm

Adjournment

FUTURE CONFERENCES

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



March 29-30, 2008, 24th International Conference on Recent Advances in Echocardiography and Allied Techniques (MRI, CT Scan, Nuclear), Chicago, Illinois USA. Conference Director: Dr. Navin C. Nanda

July 18-20, 2009, XIII World Congress of Echocardiography and Vascular Ultrasound, Kobe, Japan. Presidents: Drs. Junichi Yoshikawa and Kiyoshi Yoshida

February 17-19, 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

February 11-13, 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

April/May 2012, XVI World Congress of Echocardiography and Vascular Ultrasound, Brazil. Cosponsored by the Brazilian Department of Echocardiography of the Brazilian Society of Cardiology. President: Dr. Wilson Mathias Jr.

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 Ginhina; Executive President, Dr. Ioan Mircea Coman, Secretary: Dr. Bogdan A. Popescu

2015, XIX World Congress of Echocardiography and Vascular Ultrasound, Germany. Congress Presidents: Prof. Andreas Hagendorff and Dr. Klaus Tiemann

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 in Echocardiography – Transthoracic (including 3D) or Transesophageal Echocardiography (all physicians and technologists), 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, transesophageal or 3-dimensional echocardiography. Fee: Physicians (\$1,000.00), Technologists (\$500.00). For further information contact: Navin C. Nanda, M.D., 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