

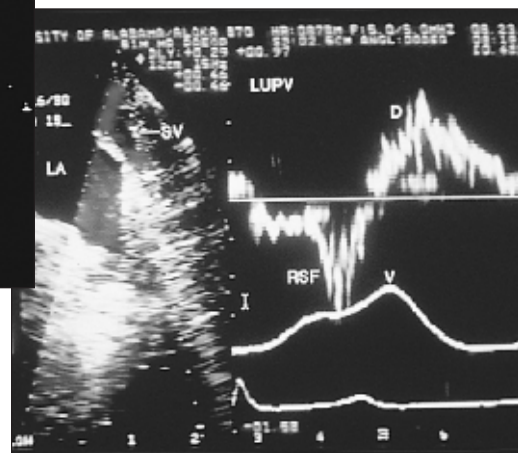
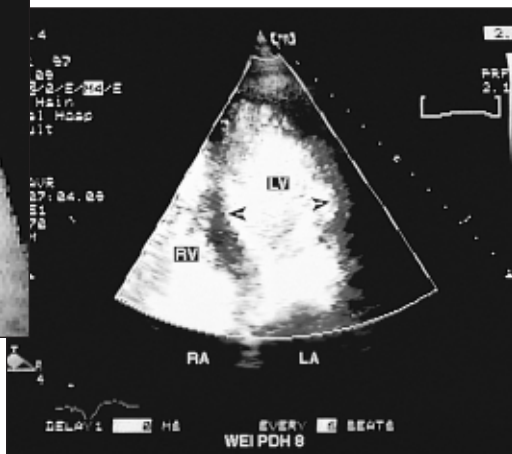
19th Annual International Conference  
on  
**ECHOCARDIOGRAPHY AND ALLIED  
TECHNIQUES (MRI, CT SCAN, NUCLEAR):  
CASE STUDIES AND RECENT ADVANCES**

*MORE THAN 50 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 14, 2009

This event is not part of the official Scientific Sessions  
2009 as planned by the AHA Committee on Scientific  
Sessions Program

Embassy Suites Orlando International Drive  
Room: Regency Ballroom  
8978 International Drive  
Orlando, Florida  
Phone: (407) 352-1400

**CONFERENCE DIRECTORS:**

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

CME CERTIFICATION NEEDED — \$50.00

NO CME CERTIFICATION NEEDED — NO CHARGE

***INCLUDES CONTINENTAL BREAKFAST, AND REFRESHMENT BREAK***

## Symposium Location:

Embassy Suites Orlando International Drive  
Room: Regency Ballroom  
8978 International Drive  
Orlando, Florida  
Phone: (407) 352-1400

### 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 5.75 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 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, tissue Doppler imaging, strain and strain rate imaging, and 3 and 4-dimensional transthoracic and transesophageal echocardiography. An update of recent advances in echocardiography including contrast echocardiography 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. The registration fee is free of charge however if CME certification is needed, the cost of \$50.00. Onsite registration will be taken until 10:00 a.m.

### Objectives:

We expect the attendees to acquire and enhance their knowledge of various aspects of 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, 2009, 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

### Hotel Parking

The conference has not made arrangements for parking.

## Acknowledgements

We acknowledge educational grants from: Siemens Medical Solutions. Other support will be acknowledged at the conference.

## FACULTY:

**Navin C. Nanda, MD**, (Course Director) Professor of Medicine and Director, Heart Station/ Echocardiography Laboratories, University of Alabama at Birmingham, and Director, Echocardiography Laboratories, The Kirklin Clinic, University of Alabama Health Services Foundation, Birmingham, Alabama

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**Aiden Abidov, MD, PhD**, Associate Professor of Medicine, Director of Cardiovascular Imaging at UPHH and Associate Director, Cardiovascular Imaging at UMC, University of Arizona, Tucson, Arizona

**Elsayed S. Abo-Salem, MD**, Resident, Department of Internal Medicine, University Medical Center, Texas Tech University, Lubbock, Texas

**Harry Acquatella, MD**, Professor of Medicine and Director, Echocardiography Laboratory, Centro Medico, Caracas, Venezuela

**Masood Ahmad, MBBS**, Professor of Medicine and Director, Echocardiography, University of Texas Galveston, Texas

**Mouaz Al-Mallah, MD**, Associate Professor of Medicine, Wayne State University and Co-Director, Advanced Cardiovascular Imaging, Henry Ford Hospital, Detroit, Michigan

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**John Gorcsan III, MD**, Professor of Medicine and Director of Echocardiography, University of Pittsburgh, Pittsburgh, Pennsylvania

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**AAS Majumder, MD**, Professor, Department of Cardiology, National Institute of Cardiovascular Diseases, Dhaka, Bangladesh

**Bernhard Mumm, MSC**, President & CTO TomTec Imaging Systems, Munich, Germany

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**Debasish Roychoudhury, MD**, Clinical Assistant Professor of Medicine, Weill Medical College of Cornell University, New York, New York

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**Muhamed Saric, MD, PhD**, Associate Director, Echocardiography Lab, New York University Medical Center, New York, New York

**Amolak Singh, MD**, Professor of Radiology, Director, Nuclear Medicine and PET&CT and Co-Director, Cardiovascular-CT, University of Missouri Health Care, Columbia, Missouri

**Vibhuti Singh, MD**, Assistant Professor of Medicine, University of South Florida College of Medicine and Director, Division of Cardiology, Bayfront Medical Center, St. Petersburg, Florida

**William J. Stewart, MD**, Associate Professor of Medicine and Director, Cardiovascular Disease Curriculum, Cleveland Clinic Lerner College of Medicine and Staff Cardiologist, Heart and Vascular Institute, Department of Cardiovascular Medicine, Section of Cardiovascular Imaging, Cleveland Clinic Foundation, Cleveland, Ohio

**Cynthia Taub, MD**, Director, Non-invasive Cardiology, Montefiore Medical Center (East Campus), Albert Einstein College of Medicine, Bronx, New York

**Padmini Varadarajan, MD**, Assistant Professor of Medicine, Director, Cardiac MRI and Associate Director, Heart and Imaging Center, Loma Linda University Medical Center, Loma Linda, California

**Szilard Voros, MD**, Chief Scientific Officer and Chief, Prevention, Wellness and Women's Heart Disease and Medical Director, Cardiovascular Magnetic Resonance Imaging and Computed Tomography, Fuqua Heart Center of Atlanta, Piedmont Heart Institute, Atlanta, Georgia

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



**PRE-REGISTRATION FOR: 19th Annual International Conference on Echocardiography and Allied Techniques, November 14, 2009**

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

Fee Schedule. (please check)  
 \$00.00 no CME Certification needed  
 \$50.00 CME Certification needed

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 10, 2009.  
Registrations will be taken at the door until 10am

Registration will not be complete until payment is processed.  
Check enclosed / amount \$ \_\_\_\_\_ or charge my CME portion to  
AmExp \_\_\_\_\_ 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).

# Echocardiography: Case Studies and Recent Advances

Saturday, November 14, 2009

## Regency Ballrooms

6:30 – 7:00 am Continental breakfast

6:55-7:00 am Welcome and Introduction - Drs. Navin Nanda, Julius Gardin and Natesa Pandian

### 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.

7:00 – 8:30 am **Session I Valvar Heart Disease; Prosthetic Valves; Cardiac Masses; Speckle Imaging; Contrast Echocardiography; Doppler Tissue Imaging; Miscellaneous**

Case Presentation and Discussion - Cases 1-13

**Chairpersons: Drs. Debasish Roychoudhury, Szilard Voros, Padmini Varadarajan**

Dr. Elsayed S. Abo-Salem (interesting case study); Dr. Julius Gardin (interesting case study); Dr. Fikret Ilgenli (interesting case study); Dr. Jaroslaw D. Kasprzak (interesting case study); Dr. Martin G. Keane (a complex case of prosthetic paravalvular leak); Dr. Bijoy K. Khandheria (interesting case study); Dr. Carlos O. Lima (interesting case study); Dr. Alexander Olivares-Reyes (young female with atypical chest pain and dyspnea); Dr. Joel S. Raichlen (interesting case study); Dr. Debasish Roychoudhury (interesting case study); Dr. Amolak Singh (complementary value of cardiac – CT and echocardiography in evaluating prosthetic aortic valve); Dr. Padmini Varadarajan (interesting case study); Dr. Szilard Voros (interesting case study)

8:30 – 10:00 am **Session II –Endocarditis; Pericarditis; Ischemic Heart Disease; 3D & 4D Echo; TEE; Cardiac Resynchronization Therapy; Pulmonary Embolism; Valvar Heart Disease; Prosthetic Valves; Pericardial Disease; Masses; Multimodality Imaging**

Case Presentation and Discussion – Cases 14 - 27

**Chairpersons: Drs. Vadim A. Kuznetsov, H. Joachim Nesser and Muhamed Saric**

Dr. Aiden Abidov (unusual severe complication of the prosthetic aortic valve endocarditis in a hemodynamic stable patient); Dr. Harry Acquatella (interesting finding 30 years after an LV aneurysmectomy); Dr. Mouaz Al-Mallah (interesting case study); Dr.

Luis M. Amuchastegui (lipomatous hypertrophy of the interatrial septum); Dr. Francisco Cordova (anomalous coronary artery origin in a high-school football player); Dr. Jean G. Dumesnil (paradoxical low flow and/or low gradient severe aortic stenosis despite preserved LV ejection fraction); Dr. Allan L. Klein (role of echo in pericardiac disease); Dr. Vadim A. Kuznetsov (interesting CRT case study); Bernhard Mumm (cardiac quantification: A new multimodality approach); Dr. Navin C. Nanda (interesting 3D case study); Dr. H. Joachim Nesser (strange left ventricle); Dr. Ryozo Omoto (mass attached to the tricuspid valve in a child); Dr. Hanumanth K. Reddy (echocardiographic assessment of pulmonary embolism); Dr. Muhamed Saric (flow in the left coronary artery: forward in utero, backward in adulthood as soon as echocardiography and computed tomography)

10:00 – 10:15 am Break

10:15 – 11:45 am **Session III – Valvar Heart Disease; Endocarditis; Ischemic Heart Disease; Cardiomyopathy; Peripheral Vascular Disease; LV Diastolic Dysfunction; Stress Echo; Cardiac Surgery**

Case Presentation and Discussion – Cases 28 - 39

**Chairpersons: Drs. Brian D. Hoit, AAS Majumder, Vibhuti Singh,**

Dr. Roland R. Brandt (a young man with chest pain); Dr. Thor Edvardsen (interesting case study); Dr. Raimund Erbel (interesting case study); Dr. Nilda Espinola-Zavaleta (interest case study); Dr. Brian D. Hoit (interesting case study); Dr. Rachel Hughes-Doichev (interesting case study); Dr. Arthur J. Labovitz (interesting case study); Dr. AAS Majumder (interesting case study); Dr. Ramdas G. Pai (interesting case study); Dr. Natesa Pandian (interesting case study); Dr. Vibhuti Singh (interesting case study); Dr. William J. Stewart (interesting case study)

11:45 am – 1:00 pm **Session IV – 3D TEE; Cardiac Resynchronization Therapy; MRI, CT; Nuclear; Congenital Heart Disease; Anticoagulation; Aortic Disorders; Viability; Masses; Miscellaneous**

Case Presentation and Discussion - Cases 40 - 52

**Chairpersons: Drs. Masood Ahmad; Robert W.W. Biederman, Mark H. Goldberger**

Dr. Masood Ahmad (interesting 3D case); Dr. Robert W.W. Biederman (interesting case study); Dr. Reema Chugh (echocardiography in the evaluation of adults with congenital heart disease); Dr. Anthony Fuisz (unusual CMR case); Dr. Mark H. Goldberger (interesting case study); Dr. John Gorcsan, III (interesting case study); Dr. Richard A. Grimm (echo in cardiac resynchronization therapy); Dr. Omer Iqbal (new oral anticoagulants); Dr. Leng Jiang (to cath or not to cath); Dr. Ernesto E. Salcedo (3D TEE characterization of a flail mitral valve); Dr. Roberto M. Saraiva (3D echocardiography and LV torsion in Chagas cardiomyopathy); Dr. Cynthia Taub (interesting case study); Dr. Malissa J. Wood (35 y/o male athlete presents with syncope)

1:00 pm Adjournment