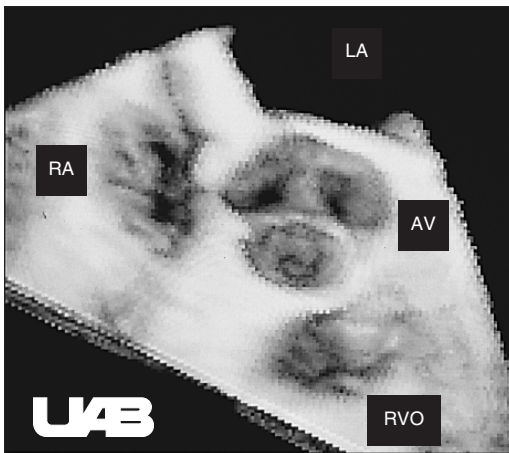


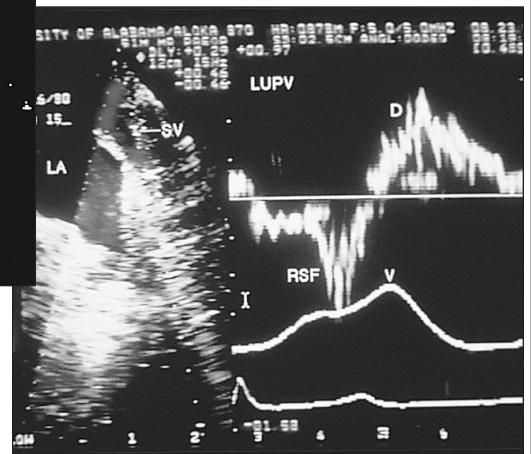
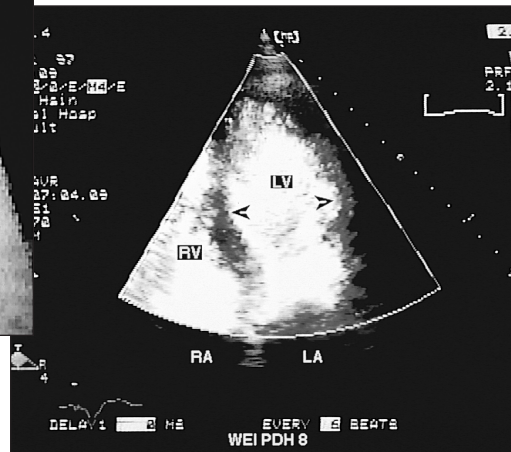
21st Annual International Conference
on

**ECHOCARDIOGRAPHY AND ALLIED TECHNIQUES
(MRI, CT SCAN, NUCLEAR): CASE STUDIES
AND RECENT ADVANCES**

*MORE THAN 60 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 12, 2011

This event is not part of the official Scientific Sessions
2011 as planned by the AHA Committee on Scientific
Sessions Programming

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
David Sahn, MD

CME CERTIFICATION NEEDED — \$50.00
NO CME CERTIFICATION NEEDED — NO CHARGE

INCLUDES CONTINENTAL BREAKFAST, LUNCH 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 9.5 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, 3 and 4-dimensional transthoracic and transesophageal echocardiography and contrast echocardiography. 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 is \$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, 2011, 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: GE Healthcare and Siemens Healthcare. Other support will be acknowledged at the conference.

FACULTY:

Navin C. Nanda, MD, (Course Director) Distinguished Professor of Medicine and Cardiovascular Disease 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

Julius M. Gardin, MD, (Course Director) Professor and Chair, Department of Internal Medicine, Hackensack University Medical Center, Hackensack, New Jersey

Natesa G. Pandian, MD, (Course Director) Professor of Medicine and Director, Heart Valve Center, Tufts University Medical Center, Boston, Massachusetts

Aiden Abidov, MD, PhD, Associate Professor of Medicine and Radiology, Medical Director, Cardiology at UPHH, Director of Cardiovascular Imaging at UA Healthcare Network and The Leonard C. Pfeiffer Chair of Cardiovascular Medicine, University of Arizona, Tucson, Arizona

Harry Acquatella, MD, Professor of Medicine, Universidad Central de Venezuela and Director of Echocardiography, Centro Medico, Caracas, Venezuela

Kul Aggarwal, MD, Professor of Clinical Medicine, University of Missouri and Chief, Cardiology Section, Harry S. Truman Veterans Hospital, Columbia, Missouri

Masood Ahmad, MBBS, Professor of Medicine, Edward D. and Sally M. Futch Professor of Cardiology and Medical Director, Echocardiography Laboratory, University of Texas Medical Branch, Galveston, Texas.

Robert W.W. Biederman, MD, Associate Professor of Medicine, Drexel University College of Medicine, Director, Cardiovascular MRI, Allegheny General Hospital, and Adjunct Professor of Bioengineering, Carnegie Mellon University, Pittsburgh, Pennsylvania

Roland R. Brandt, MD, Director, Echocardiography Laboratory, Kerckhoff Heart Center, Bad Nauheim, Germany

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

Brian D. Hoit, MD, Professor of Medicine and Physiology and Biophysics, Case Western Reserve University and Director of Echocardiographic Services, University Hospitals Health System, Cleveland, Ohio

Kai-Sheng Hsieh, MD, Professor of Pediatrics, National Yang-Ming University and National Defense Medical Center, Taipei, Taiwan and Chief, Department of Pediatrics, Veterans General Hospital, Kaohsiung, Taiwan

James C. Huhta, MD, Pediatric Cardiologist, Congenital Heart Institute of Florida, Tampa/St. Petersburg, Florida

Omer Iqbal, MD, Associate Professor, Loyola University Medical Center, Maywood, Illinois

Leng Jiang, MD, Professor of Medicine, Tufts University School of Medicine, Boston, Massachusetts and Director of Noninvasive Cardiology, Baystate Medical Center, Springfield, Massachusetts

Martin G. Keane, MD, Associate Professor of Medicine and Associate Director, Echocardiography Laboratory, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

Smadar Kort, MD, Professor of Medicine, and Director, Non-Invasive Cardiac Imaging, Stony Brook University Medical Center, Stony Brook, New York

Arthur J. Labovitz, MD, Professor of Medicine and Vice Chair, Department of Cardiovascular Sciences, University of South Florida, Tampa, Florida

Carolyn K. Landolfo, MD, Senior Associate Consultant, Mayo Clinic, Jacksonville Florida

Carlos O. Lima, MD, Chief, Echo Section, Campinas Health Center, Campinas, Brazil

Shoa-Lin Lin, MD, Professor of Medicine, National Defense Medical College and Director, Intensive Care Unit, Kaohsiung Veterans General Hospital, Kaohsiung City, Taiwan

Kameswari Maganti, MD, Associate Professor of Medicine and Director, Cardiac Rehabilitation, Northwestern University Feinberg School of Medicine, Chicago, Illinois

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Bernhard Mumm, MSC, President & COO TomTec Imaging Systems, Munich, Germany

H. Joachim Nesser, MD, Professor of Medicine and Director, Department Medicine II (Cardiology-Angiology-Intensive Care), Elisabethinen Teaching Hospital, Linz, Austria

Ryozo Omoto, MD, Professor Emeritus and Honorary Director, Saitama Medical University Hospital, Saitama, Japan

V. Maurizio Parato, MD, Professor of Cardiology, Politecnica delle Marche and Director, Chest Pain Unit, Mazzoni Hospital, Ascoli, Italy

Gerald M. Pohost, MD, Professor, Keck School of Medicine and Professor, Viterbi School of Engineering, University of Southern California, Los Angeles, California

Hanumanth K. Reddy, MD, Clinical Adjunct Professor of Medicine, University of Arkansas for Medical Sciences, Little Rock, Arkansas, Clinical Professor of Medicine, St. Louis University, St. Louis, Missouri and Medical Chief of Cardiology, Poplar Bluff Regional Medical Center, Poplar Bluff, Arkansas

Muhammed Saric, MD, PhD, Associate Professor of Medicine and Director of Echocardiography Lab, Noninvasive Cardiology, New York University, New York, New York

Takahiro Shiota, MD, Professor of Medicine, Heart Institute, Cedars-Sinai Medical Center, Los Angeles, California

Vibhuti Singh, MD, MPH, Assistant Professor of Medicine, University of South Florida College of Medicine, Tampa, Florida

Chittur A. Sivaram, MD, Professor of Medicine, Vice Chief (Cardiovascular Section) and Director of Cardiology Fellowship Training Program, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

Vincent L. Sorrell, MD, Professor, Department of Internal Medicine/Radiology, Associate Chief, Division of Cardiovascular Medicine and Director of Cardiovascular Imaging, University of Kentucky Gill Heart Institute, Lexington, Kentucky

Martin St. John Sutton, MBBS, John Bryfogle Professor of Cardiac Imaging, University of Pennsylvania Medical, Philadelphia, Pennsylvania

Cynthia Taub, MD, Associate Professor of Medicine and Director, Non-invasive Cardiology, Einstein Division, Montefiore Medical Center, Bronx, New York

James D. Thomas, MD, Moore Chair of Cardiovascular Imaging, Heart and Vascular Institute, Cleveland Clinic and Professor of Medicine and Biomedical Engineering, Case Western University, Cleveland, Ohio

Pantila Vanichakarn, MD, Cardiology Fellow, Dartmouth-Hitchcock Medical Center, Cardiology Department, Lebanon, New Hampshire



**PRE-REGISTRATION FOR: 21st Annual International Conference on
Echocardiography and Allied Techniques, November 12, 2011**

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 7, 2011.
After November 7, 2011 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, 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 12, 2011

Ballrooms

7:00 – 8:00 am Continental breakfast and Registration
7:55-8:00 am Welcome and Introduction - Drs. Navin Nanda and Julius Gardin

CASE STUDIES

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.

8:00 – 10:00 am **Session I - Valvar Heart Disease, Ischemic Heart Disease, Transplantation, Heart Failure, Congenital Heart Disease, Prosthetic Valves, Cardiac Masses, Speckle Imaging, 3D & 4D Echo, Peripheral, Miscellaneous**

Case Presentation and Discussion - Cases 1-11

Chairpersons: Drs. Julius M. Gardin, Hanumanth K. Reddy and Vincent L. Sorrell

Dr. Julius M. Gardin (interesting case study); Dr. Kai-Sheng Hsieh (giant femoral artery aneurysm after cardiac catheterization); Dr. Arthur J. Labovitz (interesting case study); Dr. Kameswari Maganti (interesting case study); Bernhard Mumm (advances in cardiac quantification); Dr. Navin C. Nanda (interesting case study); Dr. Gerald M. Pohost (MRI in myocardial ischemia and infarction); Dr. Hanumanth K. Reddy (echocardiographic guidance for tailored mitral valve treatment); Dr. Chittur A. Sivaram (interesting case study); Dr. Vincent L. Sorrell (blue skies, blue grass and a blue patient); Dr. Martin St. John Sutton (a 50 year old adult with pulmonary atresia/tetralogy of Fallot)

10:00 – 10:30 Refreshment Break

10:30 – 12:30 pm **Session II - Ischemic Heart Disease, 3D & 4D Echo, Multimodality Imaging, Embolism, Tissue Doppler Imaging, Endocarditis, Pericarditis, Contrast Echo, TEE, Cardiac Resynchronization Therapy, Cardiac Masses, Anticoagulants, Congenital Heart Disease**

Case Presentation and Discussion – Cases 12-23

Chairpersons: Drs. Smadar Kort, H. Joachim Nesser and Vibhuti Singh

Dr. Harry Acquatella (interesting case study); Dr. Roland R. Brandt (interesting case study); Dr. Mark H. Goldberger (interesting case study); Dr. James C. Huhta (interesting case study); Dr. Smadar Kort (interesting case study); Dr. H. Joachim Nesser (interesting case study); Dr. Ryozo Omoto (mass echo of left ventricle in a young patient with syncope); Dr. Natesa G. Pandian (interesting case study); Dr. V. Maurizio Parato (interesting case study); Dr. Vibhuti Singh (interesting valvular case study); Dr. Cynthia Taub (severe LVOT obstruction in pregnancy); Dr. James D. Thomas (a puzzling postoperative Doppler pattern)

12:30 – 1:30 pm **Special Session III – Contrast Echocardiography**

LUNCH PROVIDED

Chairpersons: Drs. Navin C. Nanda and Natesa G. Pandian

12:30 – 12:40 Basics and how to do a contrast echo – Dr. Navin C. Nanda

12:40 – 12:55 Clinical usefulness of contrast echo – Dr. Natesa G. Pandian

12:55 – 1:20 Case Studies in Contrast Echo: Drs. Masood Ahmad, H. Joachim Nesser, Muhamed Saric, Vincent L. Sorrell

1:20 – 1:30 Discussion, Questions and Answers

1:30 – 3:30 pm **Session IV – Congenital Heart Disease, Contrast Echo, Right Ventricle, Valvar Heart Disease, Coronary Artery Disease, Peripheral Vascular Disease, LV Diastolic Dysfunction, Stress Echo, Cardiac Surgery**

Case Presentation and Discussion – Cases 24-34

Chairpersons: Drs. Robert W.W. Biederman, John Gorcsan, III and Brian D. Hoit

Dr. Aiden Abidov (interesting cardiac MRI case); Dr. Robert W.W. Biederman (does cardiac MRI help here?); Dr. Reema Chugh (challenges in growing up with congenital heart disease); Dr. Michael J. Domanski (interesting case study); Dr. Nilda Espinola-Zavaleta (interesting case study); Dr. John Gorcsan, III (interesting case study); Dr. Brian D. Hoit (interesting case study); Dr. Carlos O. Lima (impending paradoxal thromboembolism, diagnosis by TEE); Dr. Shoa-Lin Lin (cardiac tumor with diffuse myocardial involvement); Dr. Judy R. Mangion (contrast echo assessment of the right ventricle); Dr. Pan-tila Vanichakarn (interesting case study)

3:30 – 5:00 pm **Session V –Athletic Heart, Cardiomyopathies, Heart Failure, MRI, CT, Nuclear, Aortic Disorders, Viability, Ischemic Heart Disease, Miscellaneous**

Case Presentation and Discussion - Cases 35 - 43

Chairpersons: Drs. Masood Ahmad, Leng Jiang and Muhamed Saric

Dr. Kul Aggarwal (an unusual case of a filling defect in the LV apex); Dr. Masood Ahmad (an interesting 3D case study); Dr. Sibel Catirli (valvular heart disease associated with drugs); Dr. Omer Iqbal (clot passing through the patent foramen ovale – role of new anticoagulants); Dr. Leng Jiang (a case with increasing shortness of breath and elevated troponin); Dr. Martin G. Keane (interesting case study); Dr. Carolyn K. Landolfo (interesting case study); Dr. Muhamed Saric (a pierced heart); Dr. Takahiro Shiota (percutaneous closure of VSD with 3D TEE)

5:00 pm Adjournment

FUTURE CONFERENCES

March 8-10, 2012, XVIII World Congress of Echocardiography and Allied Techniques, Brazil. Cosponsored by the Brazilian Department of Echocardiography of the Brazilian Society of Cardiology. President: Dr. Wilson Mathias Jr.; Scientific Program Director, Dr. Jeane Mike Tsutsui, Website: www.worldecho2012.com.br

March 24, 2012, 28th International Conference on Recent Advances in Echocardiography and Allied Techniques (MRI, CT, Scan, Nuclear). Venue: TBA, Chicago, Illinois. Conference Director: Dr. Navin C. Nanda.

For further information contact: Lindy Chapman, 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: lindyc@uab.edu