14th Annual International Conference on

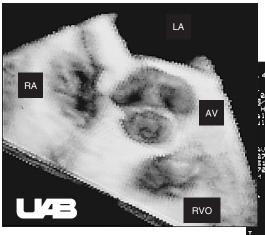
ECHOCARDIOGRAPHY: CASE STUDIES AND RECENT ADVANCES

A TOTAL OF 53 SUPER INTERESTING CASES FROM DIFFERENT INSTITUTIONS WILL BE SHOWN

Audience Response System will be available

Jointly sponsored by: the University of Alabama School of Medicine, University of Alabama at Birmingham Echocardiography Laboratory,

Birmingham, Alabama, and the International Society of Cardiovascular Ultrasound



Saturday,
November 6, 2004

This event is not part of the Official Scientific Sessions 2004 as planned by the AHA Committee on Scientific Sessions Program

New Orleans Hilton Riverside 2 Poydras Street (Poydras at the Mississippi River) New Orleans, LA 70140 Phone: (504) 561-0500



Navin C. Nanda, MD Julius 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:

New Orleans Hilton Riverside 2 Poydras Street (Poydras at the Mississippi River) New Orleans, Louisiana Phone: (504) 561-0500

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 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

UAB 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 symposium 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, 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 symposium 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. Cancellations must be received in writing no later than November 1, 2004, 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 the New Orleans Hilton Riverside.

Acknowledgements

We acknowledge educational grants from: Biosound Esaote, Inc, Bracco Diagnostics, Philips Medical Systems, Siemens Medical Solutions

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,
- Julius M. Gardin, MD, (Course Director) St. John Guild Distinguished Chair, Chief, Division of Cardiology, St. John Hospital and Medical Center and Professor of Medicine, Wayne State University, Detroit, Michigan
- Natesa Pandian, MD, (Course Director) Associate Professor of Medicine and Radiology, Tufts University School of Medicine and Director, Cardiovascular Imaging and Hemodynamic Laboratory, Tufts-New England Medical Center Hospitals, Boston, Massachusetts
- David J. Sahn, MD, (Course Director) Professor of Pediatrics, Diagnostic Radiology and Obstetrics and Gynecology and Director, the Clinical Care Center for Congenital Heart Disease, and Chief of Pediatric Cardiology, Oregon Health Sciences University, Portland, Oregon
- Harry Acquatella, MD, Professor of Medicine, Universidad Central de Venezuela, Caracas, Venezuela
- Kul K. Aggarwal, MD, Associate Professor and Director, Echocardiography Laboratories, University of Missouri-Columbia and Chief, Cardiology Section, Harry S. Truman Memorial Veterans Hospital, Columbia, Missouri
- Masood Ahmad, MD, Professor of Medicine and Director, Echocardiography, University of Texas Galveston, Galveston, Texas
- Luis M. Amuchastegui, MD, Professor of Medicine and Chief, Cardiology Division, National University of Cordoba, Hospital Privado, Cordoba, Argentina
- José Azevedo, MD, Faculdade de Ciências Médicas, Universidade Nova de Lisboa and Director, Echocardiography Laboratory, Hospital Sao Francisco Xavier, Lisbon, Portugal
- Rolf Baumann, PhD, Product Marketing Manager, TomTec Imaging Systems GmbH, Munich, Germany
- Miguel Bayas Paredes, MD, Cardiologist, Vozandes Hospital Quito, Ecuador
- Wai-Kwong Chan, MD, Consultant Cardiologist and Head, Division of Cardiology, United Christian Hospital, Hong Kong, Hong Kong
- P.A.N. Chandraratna, MD, Professor of Medicine, University of California-Irvine and Chief, Cardiology, Long Beach VA Medical Center, Long Beach, California
- Farooq Chaudhry, MD, Associate Professor of Medicine, Associate Chief of Cardiology, Columbia University College of Physicians and Surgeons and Director of Echocardiography, St. Luke's/Roosevelt Hospital Center, New York, New York
- Reema Chugh, MD, Consultant, Cardiology/Adult Congenital Heart Disease, Kaiser Foundation Hospitals, Panorama City, California and Clinical Researcher, Ahmanson/UCLA Adult Congenital Heart Diseae Center, Los Angeles, California
- Cahide Soydas Cinar, MD, Professor, Ege University, Department of Cardiovascular Disease, Bornova, Izmir, Turkey
- José A. Coucello, MD, Director, Cardiology Department, Hospital do Barlavento Algarvio, Portimao, Portugal
- Martha Duarte, MD, Physician, Echocardiography Sector, University Hospital, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil
- Elyse Foster, MD, Professor of Clinical Medicine and Director, Adult Echocardiography Laboratory, University of California, San Francisco, California
- John Gorcsan III, MD, Professor of Medicine and Director of Echocardiography, University of Pittsburgh, Pittsburgh, Pennsylvania
- Maurice Guirgis, MD, Professor, Fetal and Pediatric Cardiology, Bichat University Hospital, Paris, France
- Kishore J. Harjai, MD, Director, Cardiac Catheterization Laboratories, Guthrie Health System, Sayre, Pennsylvania
- Brian D. Hoit, MD, Professor of Medicine, Case Western Reserve University and Director of Echocardiography, University Hospitals of Cleveland, Cleveland, Ohio

- Omer Iqbal, MD, Assistant Professor, Department of Pathology, Loyola University Medical Center, Maywood, Illinois
- Jaroslaw D. Kasprzak, MD, Assistant Professor, and II Chair & Department of Cardiology, Medical University of Lodz, Lodz, Poland
- Kee-Sik Kim, MD, Professor of Medicine and Director, Division of Cardiology, Dongsan Medical Center, Keimyung University, Daegu, South Korea
- Smadar Kort, MD, Assistant Professor of Medicine, New York University and Associate Director, Echocardiography, North Shore University Hospital, Manhasset, New York
- Itzhak Kronzon, MD, Professor of Medicine, New York University School of Medicine, New York, New York
- Roberto M. Lang, MD, Professor of Medicine and Director, Noninvasive Cardiac Imaging Laboratory, The University of Chicago, Chicago, Illinois
- Youssef Maalouf, MD, Associate Professor of Medicine, Mayo Medical School and Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, Minnesota
- Wilson Mathias, Jr., MD, Free Professor of Cardiology and Coordinator, Adult Echo Heart Institute (InCor), The University of Sao Paulo, Sao Paulo, Brazil
- David D. McPherson, MD, Professor of Medicine, Co-Director, Echocardiography Laboratories and Director of Cardiology Research, Feinberg Medical School of Northwestern University, Chicago, Illinois
- Mark Monaghan, MD, Consultant Clinical Scientist and Director of Echocardiography, Department of Cardiology, King's College Hospital, London, United Kingdom
- Sally Moos, RDCS, Clinical Coordinator, Heart Center/Echocardiographic Lab, University of Virginia, Charlottesville, Virginia
- Michele Nanna, MD, Associate Clinical Professor of Medicine, Albert Einstein College of Medicine and Director, Cardiac Care & Vascular Medicine, PLLC, Bronx, New York
- Tasneem Z. Naqvi, MD, Associate Director, Cardiac Non Invasive Lab, Cedars-Sinai Medical Center, Los Angeles, California
- H. Joachim Nesser, MD, Director, IInd Department of Medicine, Cardiology-Angiology, Public Hospital St. Elizabeth, Academic Teaching Hospital of the University of Innsbruck, Linz, Austria
- Petr M. Niederle, MD, Head of Cardiology Department, Hospital Na Homoice, Prague, Czech Republic
- Ryozo Omoto, MD, Director, Saitama Medical School Hospital, Saitama, Japan
- V. Maurizio Parato, MD, Executive Physician, Echo Lab, Cardiology Department, 'Mazzoni' Hospital, Ascoli, İtaly
- Denis Pellerin, MD, PhD, Consultant Cardiologist and Director of Echocardiography, The Heart Hospital, University College London, London, United Kingdom

to Cancellation Statement for procedure): \$25.00 cancellation fee.

After November 1, 2004 you may register at the door.

Pre-registrations and payments must be received by November 1, 2004.

- Daniel Jose Piñeiro, MD, Professor of Medicine, University of Buenos Aires and Director, Echocardiography Laboratory, Hospital de Clínicas "José de San Martín", Buenos Aires, Argentina
- Hanumanth K. Reddy, MD, Clinical Professor, St. Louis University School of Medicine, St. Louis, Missouri
- Ricardo Ronderos, MD, Free Professor of Cardiology and Director, Instituto de Cardiologia, Universidad Nacional de La Plata, La Plata, Argentina
- Debasish Roychoudhury, MD, Assistant Clinical Professor of Medicine, Weill Medical College of Cornell University, Flushing, New York
- Muhamed Saric, MD, Assistant Professor of Medicine and Director, Echocardiography Lab, University of Medicine & Dentistry of New Jersey, Newark, New Jersey
- Nelson Schiller, MD, Professor of Medicine, Radiology and Anesthesia, and Director Echocardiography Research, San Francisco Veterans Affairs Hospital, UCSF Department of Medicine, Division of Cardiology, San Francisco, California
- Roxy Senior, MD, Consultant Cardiologist and Director, Cardiac Research, Northwick Park Hospital, Harrow, United Kingdom
- Vibhuti Singh, MD, Clinical Assistant Professor, University of South Florida College of Medicine, Suncoast Cardiovascular Research, St. Petersburg, Florida
- Chuwa Tei, MD, Professor and Chairman, Department of Cardiovascular Respiratory and Metabolic Medicine, Kagoshima University, and Vice Director, Kagoshima University Hospital, Kagoshima, Japan
- Klaus Tiemann, MD, Professor, Department of Medicine/Cardiology, University of Bonn, Bonn, Germany
- Isidre Vilacosta, MD, Associate Professor of Cardiology, Instituto Cardiovascular, Hospital Universitario San Carlos, Madrid, Spain
- Ioannis Vlasseros, MD, Director, Echo Laboratory, Cardiological Department, Hipokration General Hospital, Athens, Greece and President, Echo Working Group of Hellenic Cardiological Society, Greece
- James Weiss, MD, Michael J. Cudahy Professor of Cardiology, Director, Cardiology Fellowship and Training Program and Associate Dean for Admissions, Johns Hopkins University School of Medicine and Director, Heart Station, Johns Hopkins Hospital, Baltimore, Maryland
- Timothy Woods, MD, Assistant Professor of Medicine, Medical College of Wisconsin, and Director, Echocardiography Laboratory, Froedtert and Medical College, Milwaukee, Wisconsin

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PRE-REGISTRATION FOR: 14th Annual International Conference on Echocardiography: Case Studies and Recent Advances, November 6, 2004

Last name First name		M.	Degree
Street Address			
City	State	Zip code	Country
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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 certifying status must accompany registration)	Check e VISA Card Nu		or charge my CME portion to
Payment must accompany registration. Cancellation Policy: (Refer			

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. 8256. Registrations using credit cards can be faxed to: 205-934-6747 (secure/private fax).

ECHOCARDIOGRAPHY: CASE STUDIES AND RECENT ADVANCES

Saturday, November 6, 2004

7:30-7:50 am Continental breakfast

7:50-8:00 Announcements and course orientation - Drs. Navin

Nanda, Julius Gardin, Natesa Pandian and David

Sahn

Each faculty case presenter will be allotted 7 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience (with audience response system provided) and brief discussion.

8:00-10:30 am

Session I - Valve Diseases, Cardiac Trauma, Contrast Echo, Endocarditis, Intraoperative Echo, Aortic Dissection, Extra- and Intracardiac Masses, Tumors, Embolism

Case Presentation and Discussion - Cases 1-20

Chairpersons: Drs. Kul K. Aggarwal, Luis M. Amuchastegui and Hanumanth K. Reddy

Dr. Kul K. Aggarwal (interesting case study); Dr. Luis M. Amuchastegui (interesting case study); Dr. Wai-Kwong Chan (interesting case study); Dr. P.A.N. Chandraratna (interesting case study); Dr. Elyse Foster (interesting case study); Dr. Brain D. Hoit (traumatic heart disease); Dr. Omer Iqbal (interesting case study); Dr. Smadar Kort (interesting case study); Ms. Sally Moos (myocardial perfusion echocardiography in left ventricular dysfunction); Dr. Michele Nanna (interesting case study); Dr. Hanumanth K. Reddy (interesting case study); Dr. Ricardo Ronderos (interesting case study); Dr. Muhamed Saric (rheumatic or rheumatologic aortic valve disease?) Dr. Nelson Schiller (interesting case study); Dr. Vibhuti Singh (interesting case study); Dr. Chuwa Tei (interesting case study); Dr. Isidre Vilacosta (Special 10 minute presentation on "Natural history of intramural aortic hematoma); Dr. Ioannis Vlasseros (severe pulmonary hypertension in patient with B thalassaemia intermediate); Dr. James Weiss (interesting case study); Dr. Timothy Woods (trauma: penetrating cardiac injury)

10:30-11:00 am

Refreshment break and visit exhibits

11:00 am-12:30 pm

Session II - Ischemic Heart Disease, Valvar Heart Disease, LV Systolic and Diastolic Function, Miscellaneous

Case Presentation and Discussion - Cases 21-31

Chairpersons: Drs. Julius M. Gardin, Youssef Maalouf and Daniel Piñeiro

Dr. Cahide Soydas Cinar (interesting case study); Dr. Julius M. Gardin (interesting case study); Dr. Itzhak Kronzon (interesting case study); Dr. Robert M. Lang (interesting case study); Dr. Youssef Maalouf (what is this?); Dr. David D. McPherson (multiple coronary artery fistulae communicating through a sinusoid and emptying into the left ventricle); Dr. Tasneem Naqvi (interesting case study); Dr. H. Joachim Nesser (an unusual left ventricular structure); Dr. Petr M. Niederle ("non comment" - an unusual situation in the echo laboratory); Dr. Daniel Piñeiro (interesting case study); Dr. Debasish Roychoudhury (interesting case study)

12:30-2:00 pm

Special Luncheon Symposium on **Contrast Echocardiography**

Moderator: Dr. Navin C. Nanda

Introduction (Dr. Navin Nanda) - 5 Min

Contrast Echo: What's New? (Dr. Nat Pandian) - 15

Stress LVO and Reversible Ischemia (Dr. Mark 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

2:00-4:00 pm

Session III - Valvar Heart Disease, Prosthetic Valves, Endocarditis, Pericarditis, Cardiomyopathy, Doppler Tissue Imaging, Traumatic Cardiac Injury, Embolism

Case Presentation and Discussion - Cases 32-42

Chairpersons: Drs. John Gorcsan III, Jaroslaw D. Kasprzak and Kee-Sik Kim

Dr. Harry Acquatella (interesting case study); Dr. José Azevedo (Doppler tissue imaging analysis – two interesting cases); Dr. Miguel Bayas Paredes (pericardial effusion); Dr. Martha Duarte (sarcoidosis - cardiac presentations); Dr. John Gorcsan III (interesting case study); Dr. Kishore J. Harjai (TEE for PFO closure: preventing potential disasters); Dr. Jaroslaw D. Kasprzak (thrombosis of prosthetic tricuspid valve); Dr. Kee-Sik Kim (case of multichamber thrombi); Dr. Ryozo Omoto (mitral valve infective endocarditis due to MRSA); Dr. V. Maurizio Parato (unusual myocarditis case); Dr. Denis Pellerin (non-compaction cardiomyopathy)

4:00-4:15 pm

Refreshment break

4:15-6:00 pm

Session IV - 3D Echo, Contrast Echo, Stress Echo, Cardiomyopathy, Congenital Heart Disease

Case Presentation and Discussion - Cases 43-53

Chairpersons: Drs. Navin Nanda, Natesa Pandian and David Sahn

Dr. Masood Ahmad (interesting case illustrating the use of contrast enhanced 3D stress echocardiography); Dr. Rolf Baumann (advanced 3D echo applications); Dr. Farooq Chaudhry (paradoxical diastolic flow in hyperthropic cardiomyopathy); Dr. Reema Chugh (adult congenital heart disease: long term sequelae); Dr. José A. Coucello (interesting case of MCE); Dr. Maurice Guirgis (interesting case of fetal echocardiography); Dr. Wilson Mathias Jr. (interesting case study); Dr. Navin Nanda (interesting case study); Dr. Natesa Pandian (interesting case study); Dr. David Sahn (interesting case study); Dr. Klaus Tiemann (interesting case study)

6:00 pm

Adjournment

FUTURE CONFERENCES

March 5, 2005, 21st Annual International Conference on Recent Advances in Echocardiography, Orlando, Florida. Conference Director: Dr. Navin C. Nanda. Held just prior to the American College of Cardiology meetings.

<u>September 15-17, 2005</u>, **IX World Congress of Echocardiography and Vascular Ultrasound, Marrakesh, Morocco.** Under the patronage of His Majesty King Mohammed VI, King of Morocco. Congress President: Prof. Ahmed Bennis. Contact email: iscu2005@albine-conseil.fr

<u>June 2006</u>, **X World Congress of Echocardiography and Vascular Ultrasound, Milan, Italy.** Congress President: Dr. Giuseppe Gullace.

<u>2007</u>, XI World Congress of Echocardiography and Vascular Ultrasound, Athens, Greece. Congress President: Dr. Athanasios J. Manolis.

<u>2008</u>, XII World Congress of Echocardiography and Vascular Ultrasound, Colombia. Congress President: Dr. Carlos Garcia de Rio; Congress Secretary: Dr. Gustavo Restrepo.

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

<u>2010</u>, **XIV World Congress of Echocardiography and Vascular Ultrasound, Bali, Indonesia.** President: Dr. Hamed Oemar; Secretariat: Dr. Amiliana Mardiani Soesanto.

<u>2011</u>, **XV World Congress of Echocardiography and Vascular Ultrasound, India.** President: Dr. Satish K. Parashar; Secretary General: Dr. Rakesh Gupta.

May 2012, XVI World Congress of Echocardiography and Vascular Ultrasound, Basel, Switzerland

2013, XVII World Congress of Echocardiography and Vascular Ultrasound, to be announced

2014, XVIII World Congress of Echocardiography and Vascular Ultrasound, Romania. Sponsored by the International Society of Cardiovascular Ultrasound and the Romanian Society of Cardiology. Honorary President: Prof. Dr. Carmen Ginghina; Executive President, Dr. Ioan M. 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, cardiologists and cardiology fellows), 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. Programs cannot be taken concurrently. The transesophageal program is for cardiologists only. The transthoracic program is for sonographers, cardiologists or cardiology fellows only. 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

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