

24th Annual International Conference
on
**RECENT ADVANCES IN
ECHOCARDIOGRAPHY AND ALLIED
TECHNIQUES (MRI, CT SCAN, NUCLEAR)**

March 28 and 29, 2008

**Embassy Suites Hotel Chicago Downtown-Lakefront, 511 North
Columbus Drive (corner of North Columbus Drive and Illinois
Street), Chicago, Illinois**

SESSIONS I-II
Friday, March 28, 2008
5:00 - 6:30 pm
(new session begins
immediately following)

SESSIONS III-IV
Friday, March 28, 2008
6:30 - 9:30 pm (includes dinner)
Sessions V-IX
Saturday, March 29, 2008
8:00 a.m. - 6:00 p.m.
Includes Breakfast, Lunch,
Refreshment

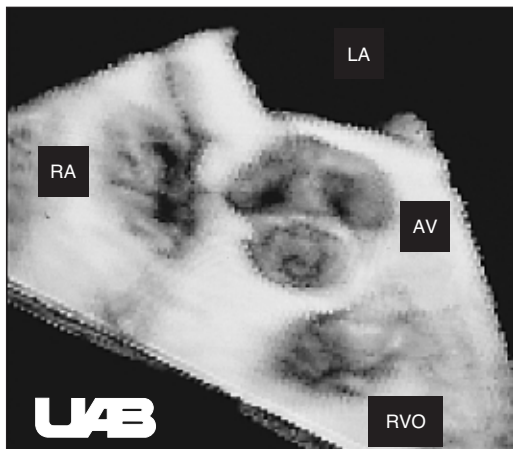
ECHO WORKSHOP USING NEWER
ECHO TECHNOLOGIES IN CLINICAL
DAY-TO-DAY PRACTICE

INTERESTING CASE STUDIES
A TOTAL OF OVER **100 CASES** BY
OVER **100 FACULTY** ARE EXPECTED
TO BE SHOWN

This event is not part of the official ACC Annual Scientific Session and/or the SCAI Annual Scientific Sessions in Partnership with ACC i2 Summit as planned by their Program Committees

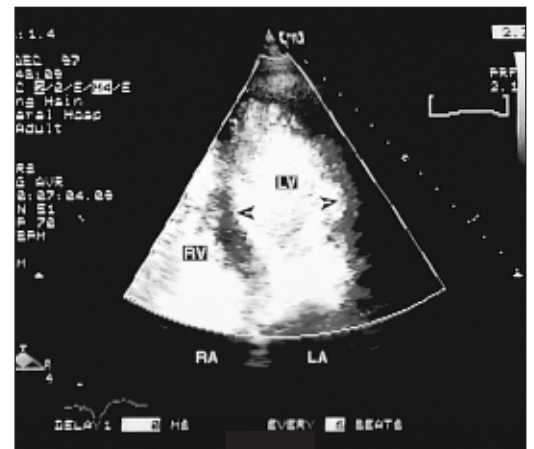
CONFERENCE DIRECTOR: Navin C. Nanda, MD

Jointly sponsored by the University of Alabama School of Medicine, UAB Division of Continuing Medical Education and University of Alabama at Birmingham Echocardiography Laboratory, Birmingham, Alabama, and the International Society of Cardiovascular Ultrasound



**PRACTICING
PHYSICIAN - \$50.00. ALL
OTHERS (INCLUDING FELLOWS)
- FREE CONFERENCE
REGISTRATION; COST OF
CME CERTIFICATE IS \$25.00.
INCLUDES ALL FOOD
FUNCTIONS**

Embassy Suites Hotel
Chicago Downtown-Lakefront
Room: Chicago River Ballroom
511 North Columbus Drive
(corner of North Columbus
Drive and Illinois Street)
Chicago, Illinois
Phone: (312) 836-5900



Symposium Location:

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Room: Chicago River Ballroom
511 North Columbus Drive (corner of North Columbus
Drive and Illinois Street)
Chicago, Illinois
Phone: (312) 836-5900

Purpose: This conference is designed to provide a comprehensive review of echocardiography and allied techniques (MRI, CT Scan, Nuclear) with emphasis on case studies dealing with valvular heart disease, endocarditis, valve repair, peripheral arterial diseases, prosthetic valves, heart failure, tumors, embolism, trauma, dissection, adult congenital heart disease, coronary artery disease, stress, 3-dimensional, LV strain/strain rate, Doppler tissue imaging, velocity vector imaging and contrast echocardiography. Special evening sessions will focus on using newer echo technologies in clinical day-to-day practice. Although the symposium is designed mainly for physicians and technologists, we invite nurses, and other health and industry professionals to attend. This Conference registration fee is free-of-charge to non-physicians and physicians-in-training however, cost of CME certificate is \$25.00. Practicing physician is \$50.00. Dinner on March 28 and continental breakfast, luncheon and refreshment breaks on March 29 are included. There are no special prerequisites.

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

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 13.5 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.

Cancellation Policy

There will be a \$25.00 cancellation fee for course cancellations. Cancellations must be received in writing no later than March 18, 2008 and sent to Lindy Chapman, University of Alabama at Birmingham, Heart Station SW/S102, 619 S. 19 Street, Birmingham, AL 35249; fax: 205-934-6747 or email: lindyc@uab.edu. After that date there will be no refunds. Telephone cancellations will not be accepted. Letters of cancellation must include registrants 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 Contin-

uing Medical Education, UAB reserves the right to cancel this course without prior notice due to unforeseen circumstances.

ACKNOWLEDGEMENTS

We acknowledge educational grants from GE Healthcare, Philips Medical System, Siemens Medical Solutions USA. Other support will be acknowledged at the Conference.

HOTEL INFORMATION

The Conference does not have a block of rooms available. Rooms may be available through the ACC Housing as a registered attendee of ACC or through sites on the internet. However, participation in the Conference does not in any way influence room availability.

CONFERENCE DIRECTOR:

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

FACULTY:

- Harry Acquatella, MD**, Professor of Medicine, Universidad Central de Venezuela and Director, Echocardiography, Centro Medico, Caracas, Venezuela
- Kul Aggarwal, MD**, Professor of Clinical Medicine, University of Missouri-Columbia and Chief, Cardiology Section, Harry S. Truman Veterans Hospital, Columbia, Missouri
- Masood Ahmad, MD**, Professor of Medicine and Director of Echocardiography, University of Texas, Galveston, Texas
- Eric Aiazian, MD**, The Hague, The Netherlands
- Luis M. Amuchastegui, MD**, Professor of Medicine, National University of Cordoba and Chief, Cardiology Service, Hospital Privado, Cordoba, Argentina
- Jose C. Armendariz Ferrari, MD**, Professor of Medicine, Universidad Nacional Federico Villarreal, and Director of Echocardiography, Hospital Hipolito Unanue, Lima Peru
- Gerard P. Aurigemma, MD**, Professor of Medicine and Radiology, University of Massachusetts Medical School and Director, Noninvasive Cardiology, UMass Memorial Healthcare, Worcester, Massachusetts
- José Azevedo, MD**, Director, Echocardiography Laboratory, Hospital S. Francesco Kavir, Universidade Nova Lisboa, Lisbon, Portugal
- W. Patricia Bandettini, MD**, Staff Clinician/Cardiologist, Section of Cardiovascular MRI, Laboratory of Cardiac Energetics, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, Maryland
- Piers C.A. Barker, MD**, Assistant Professor and Director of Maternal-Fetal Cardiology, Division of Pediatric Cardiology, Duke University Medical Center, Durham, North Carolina
- Alberto Baron, MD**, Director of Medical Department and Director of Cardiology, Clinica Marly, Bogota, Colombia
- Thomas Bartel, MD**, Associate Professor of Medicine, Medical University Innsbruck, Austria
- Robert W.W. Biederman, MD**, Associate Professor of Medicine, Drexel University College of Medicine and Director, Cardiovascular Magnetic Resonance Imaging and Interim Director, Echocardiography Department, Allegheny General Hospital, Pittsburgh, Pennsylvania
- Roland R. Brandt, MD**, Director, Echocardiography Laboratory, Kerckhoff Heart Center, Bad Nauheim, Germany
- Toni Bransford, MD**, Schering-Plough Research Institute, Kenilworth, New Jersey
- Pamela Burgess, BS, RDCS**, Clinical Manager, Cardiac Ultrasound and Stress Testing Lab, Wake Forest University - North Carolina Baptist Hospital, Winston-Salem, North Carolina
- Scipione Carerj, MD**, Associate Professor of Cardiology and Director of Echo Lab, University of Messina, Messina, Italy
- P.A.N. Chandraratna, MD**, Chief of Cardiology, Long Beach VA Medical Center, Long Beach, California
- Farooq Chaudhry, MD**, Associate Professor of Medicine, Columbia University College of Physicians & Surgeons and Associate Chief of Cardiology and Director of Echocardiography, St. Luke's-Roosevelt Hospital Center, New York, New York
- John S. Child, MD**, Streisand Professor of Medicine & Cardiology and Director, Ahmanson-UCLA Adult Congenital Heart Disease Center, David Geffen School of Medicine, University of California at Los Angeles, Los Angeles, California
- Reema Chugh, MD**, Consultant, Cardiology/Adult Congenital Heart Disease, Kaiser Foundation Hospitals, Panorama City, California

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Lee J. Frazin, MD, Professor of Clinical Medicine, University of Illinois at Chicago and Director, Echocardiography Laboratory, Jesse Brown VA Hospital, Chicago, Illinois

Julius Gardin, MD, St. John Guild Distinguished Chair, Vice-Chair, Department of Medicine, St. John Hospital and Medical Center and Professor of Medicine, Wayne State University, Detroit, Michigan

Robert P. Gatewood, Jr., Clinical Associate Professor, SUNY at Buffalo and Cardiologist, Buffalo Cardiology & Pulmonary Associates, PC, Buffalo, New York

Shuping Ge, MD, The Lillie Frank Abercrombie Section of Cardiology, Baylor College of Medicine and Texas Children's Hospital and Professional Staff and Director, Noninvasive Cardiovascular Imaging Research, Center for Heart Failure and Stem Cell Research, Texas Heart Institute at St. Luke's Episcopal Hospital, Houston, Texas

Ed Gill, MD, Associate Professor, Medicine/Division of Cardiology, University of Washington and Director of Echocardiography Laboratory, Harborview Medical Center, Seattle, Washington

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Kishore J. Harjai, MD, Medical Director, Cardiac Cath Labs, Guthrie Health System, Sayre, Pennsylvania

Brian D. Hoit, MD, Professor of Medicine and Physiology and Biophysics, Case Western Reserve University and Director, Echocardiography Laboratory, University Hospitals Case Medical Center, Cleveland, Ohio

T. Fikret Ilgenli, MD, Cardiologist, Golcuk Military Hospital, Kocaeli, Turkey

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

Raul D. Jara, MD, Chairman, Non-Invasive Laboratory, Philippine Heart Center, Quezon City, Philippines

Andres Jaussi, MD, Cardiologist, Chargé de cours, Switzerland

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Masoor Kamalesh, MD, Associate Professor of Clinical Medicine, Indiana University, and Chief of Cardiology, VA Medical Center, Indianapolis, Indiana

Kylliki Karu, MD, PhD, Senior Doctor, Tartu University Hospital, Tartu, Estonia

Jaroslav D. Kasprzak, MD, Professor of Cardiology, II Chair of Cardiology, Medical University of Lodz and Head, Department of Rapid Cardiac Diagnostics, Bieganski Hospital, Lodz, Poland

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

James N. Kirkpatrick, MD, Assistant Professor of Medicine, Cardiovascular Division and Associate Fellow, Center for Bioethics, University of Pennsylvania, Philadelphia, Pennsylvania

Allan L. Klein, MD, Professor of Medicine, Director, Cardiovascular Imaging Research, Cleveland Clinic, Cleveland, Ohio

Smadar Kort, MD, Associate Professor of Medicine, State University of New York and Director, Cardiovascular Imaging and Director, Echocardiography, Stony Brook University Medical Center, Stony Brook, New York

Itzhak Kronzon, MD, Professor of Medicine, NY School of Medicine, New York, New York

Vadim A. Kuznetsov, MD, Professor of Cardiology and Director, Tyumen Cardiology Center, Tyumen, Russia

Arthur J. Labovitz, MD, Professor of Medicine and Director, Division of Cardiology, Saint Louis University, St. Louis, Missouri

Angel López-Candales, MD, Associate Professor of Medicine and Director, Enhanced External Counterpulsation Unit and Director, Outreach Echocardiography Services, University of Pittsburgh, Pittsburgh, Pennsylvania

Kameswari Maganti, MD, Assistant Professor of Medicine, Director of Cardiac Rehabilitation, Northwestern University, Chicago, Illinois

Majesh Makan, MD, Associate Professor of Medicine and Associate Director of Echocardiography, Washington University School of Medicine, St. Louis, Missouri

Amgad N. Makaryus, MD, Assistant Professor of Medicine, NYU School of Medicine, Division of Cardiology, North Shore University Hospital, Manhasset, New York

Judy Mangion, MD, Assistant Professor of Medicine, Harvard Medical School, and Associate Director, Non Invasive Lab, Brigham and Women's Hospital, Boston, Massachusetts

Sunil Mankad, MD, Associate Professor of Medicine, Mayo Clinic College of Medicine, Division of Cardiology, Rochester, Minnesota

Randolph P. Martin, MD, Professor of Medicine and Director of Noninvasive Laboratory, Emory Healthcare, Atlanta, Georgia

Wilson Mathias Junior, MD, Associate Professor of Cardiology, The University of Sao Paulo and Director, Echocardiography, InCor-HC-FMUSP, Sao Paulo, Brazil

Gerald Maurer, MD, Professor of Medicine and Director, Department of Cardiology, Medical University of Vienna, Austria

David J. Mehlman, MD, Associate Professor of Medicine, Northwestern University Feinberg School of Medicine and Medical Co-Director, Echocardiography Laboratory, Northwestern Memorial Hospital, Chicago, Illinois

Mark J. Monaghan, MD, Director, Non-Invasive Cardiology, Department of Cardiology, King's College Hospital, London, UK

Bernhard Mumm, MS, President & CTO, TomTec Imaging Systems, Munich, Germany

Sherif F. Nagueh, MD, Professor of Medicine, Weill Medical College, Cornell University and Associate Director of Echocardiography Laboratory at Methodist DeBakey Heart Center, The Methodist Hospital, Houston, Texas

Hans-Joachim Nesser, MD, Associate Professor and Director, IInd Department of Medicine, Cardiology-Angiology-Intensive Care, Elisabethinen Teaching Hospital of the University of Vienna and Innsbruck, Austria



PRE-REGISTRATION FOR: 24th Annual International Conference on Recent Advances in Echocardiography, March 28-29, 2008

Last name	First name	M.	Degree
Street Address			
City	State	Zip code	Country
Specialty		Office Phone	
Fax (required)		E-mail	
Fee Schedule (please check) <input type="checkbox"/> \$50.00 physician (includes CME certificate) <input type="checkbox"/> Conference registration is no-charge (need verification letter): _____ Physician-in-training _____ Non-physician <input type="checkbox"/> \$25.00 CME certificate for physician-in-training and non-physician <input type="checkbox"/> Friday, March 28, 2008 (needed for dinner count) <input type="checkbox"/> Saturday, March 29, 2008 (needed for luncheon count)		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 _____	

Pre-registrations and payments must be received by March 24, 2008. After March 24, 2008, registration and payment will be received on site.
 CANCELLATION POLICY: \$25.00 cancellation fee.
 Registration will not be complete until payment is processed or verification letter received.

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

Ryozo Omoto, MD, Professor Emeritus and Honorary Director, Saitama International Medical Center, Saitama, Japan

Ramdas G. Pai, MD, Professor of Medicine and Director, Cardiac Imaging, Loma Linda University Medical Center, Loma Linda, California

Natesa Pandian, MD, Associate Professor of Medicine and Radiology, Co-Director, Center for Cardiovascular Imaging and Director, Cardiovascular Ultrasound Research, Tufts-New England Medical Center, Boston, Massachusetts

Nelson Pizzano, MD, Director, Echocardiography Lab, INCC, Montevideo, Uruguay

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

Athena Poppas, MD, Associate Professor of Medicine, Brown University and Director, Echocardiography Laboratory, Rhode Island Hospital, Providence, Rhode Island

Thomas R. Porter, MD, Professor of Medicine, University of Nebraska Medical Center, Omaha, Nebraska

Joel S. Raichlen, MD, Clinical Professor of Medicine, Thomas Jefferson University, Philadelphia, Pennsylvania and Senior Director, Clinical Research, AstraZeneca, Wilmington, Delaware

Hanumanth K. Reddy, MD, Adjunct Clinical Professor of Medicine, University of Arkansas for Medical Sciences, Little Rock, AR

Vera Rigolin, MD, Associate Professor of Medicine, Northwestern University, Chicago, Illinois

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

David J. Sahn, MD, Professor of Pediatrics, Diagnostic Radiology, Obstetrics & Gynecology and Biomedical Engineering and Director, OHSU Interdisciplinary Program for Cardiac Imaging, Oregon Health & Science University, Portland, Oregon

Ernesto E. Salcedo, MD, Associate Professor of Medicine, UCDHSC and Director, Echocardiography Laboratory, University of Colorado Hospital, Denver, Colorado

Muhammed Saric, MD, PhD, Associate Professor of Medicine and Director, Echocardiography Lab, University of Medicine & Dentistry of New Jersey, Newark, New Jersey

Roxy Senior, MD, Honorary Professor, Middlesex University, London, UK and Consultant Cardiologist and Director of Cardiac Research, Northwick Park Hospital, Middlesex Harrow, UK

Sangeeta B. Shah, MD, Director of Cardiovascular MRI, Ochsner Medical Center, New Orleans, Louisiana

Savitri Shrivastava, MD, Director and Head of the Department of Pediatrics & Congenital Heart Disease, Escorts Heart Institute & Research Centre, New Delhi, India

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

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Ivan Sokol, MD, Attending Cardiologist and Consultant, Institute for Cardiovascular Diseases, University Hospital Dubrava, Zagreb, Croatia

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Szilard Voros, MD, Medical Director, Cardiovascular MRI and CT, Fuqua Heart Center of Atlanta, Atlanta, Georgia

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

Timothy D. Woods, MD, Associate Professor of Medicine and Director, Cardiac Ultrasound, Medical College of Wisconsin, Milwaukee, Wisconsin

Kiyoshi Yoshida, MD, Professor of Medicine and Chair, Division of Cardiovascular Medicine, Kawasaki Medical School, Kurashiki, Japan

USING NEWER ECHO TECHNOLOGIES IN CLINICAL DAY-TO-DAY PRACTICE

Friday, March 28, 2008
(Dinner will be provided)

4:00-5:00 pm
Registration

4:55-5:00 pm
Welcome and Course Orientation – Dr. Navin C. Nanda

5:00-5:45 pm
Session I. Special Symposium and Hands-on Workshop on Live/Real Time 3D Transthoracic Echocardiography. Incremental value over 2D echo and how to use in clinical practice

Moderator: Dr. Navin C. Nanda

- Valvar disease (stenosis, regurgitation, valve prolapse)
- Aortic disorders (aneurysms, dissection)
- Left and right ventricular function (volumes, ejection fraction, mass). LV and RV noncompaction
- Cardiac resynchronization therapy (synchronicity indices)
- Intracardiac masses (thrombi, tumors, vegetations)
- Coronary stenosis evaluation
- Congenital heart disease (ASD, VSD, PDA, complex lesions)
- Demonstration and Hands-on Workshop (“Slicing and Dicing” 3D volume data sets)
- Live/real time 3D transesophageal echocardiography

5:45-6:30
Session II. Special Mini-Symposium and Workshop on Velocity Vector Imaging and 4D TEE. How To Utilize Them in Day-to-Day Clinical Practice

Moderators: Drs. Navin C. Nanda and Piers C.A. Barker

Basics.

Current Clinical Applications and Case Studies.

6:30 pm
Dinner

6:30-8:00 pm
Session III. Valves, Heart Failure, Restrictive Cardiomyopathy, Masses, Congenital Heart Disease, Miscellaneous

Case Presentations and Discussion - Cases 1-11

Each faculty case presenter will be allotted 6 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience

Moderators: Drs. Luis M. Amuchastegui, Lee J. Frazin, Hanumanth K. Reddy

Dr. Luis M. Amuchastegui (interesting case study); Dr. Roland R. Brandt (interesting case study); Dr. Lee J. Frazin (interesting case study); Dr. Angel López-Candales (interesting case study); Dr. Kameswari Maganti (interesting case study); Dr. Nelson Pizzano (interesting case study); Dr. Hanumanth K. Reddy (interesting case study); Dr. Vera Rigolin (interesting case study); Dr. Jeffrey F. Smallhorn (using torsion in pediatrics as an adjunct to standard imaging and Doppler); Dr. Fabiola B. Sozzi (interesting case study); Dr. Malissa J. Wood (20 y/o female with new onset heart failure and restrictive cardiomyopathy)

8:00 – 9:30 pm
Session IV. LV Diastolic Function, Contrast Echo, Coronary Artery Disease, MRI, Masses, Congenital Heart Disease, Valves, Miscellaneous

Case Presentations and Discussion - Cases 12-25

Moderators: Drs. Brian D. Hoit, Smadar Kort, Savitri Shrivastava, Ivan Sokol

Dr. Masood Ahmad (interesting 3D case); Ms. Pamela Burgess (contrast echo beyond endocardial border delineation); Dr. Brian D. Hoit (interesting case study); Dr. Masoor Kamalesh

(Doppler dynamics in diastolic dysfunction); Dr. Elsadig Kazam (acute acquired VSD); Dr. Martin G. Keane (mitral prosthetic valve: enhanced diagnosis with 3D echo imaging); Dr. Smadar Kort (interesting case study); Dr. Vadim A. Kuznetsov (case with left ventricular false tendons); Dr. Amgad Makaryov (aortic valve area by magnetic resonance and echocardiography); Dr. Juan Carlos Plana (cardiac mass); Dr. Savitri Shrivastava (cortriatrium in a case of corrected transposition of great vessels); Dr. Chittur A. Sivaram (discrete membranous subaortic stenosis); Dr. Ivan Sokol (assessment of symptomatic Ebstein anomaly); Dr. Timothy D. Woods (what's causing that gradient?)

CASE STUDIES IN ECHOCARDIOGRAPHY

Saturday, March 29, 2008
(lunch will be provided)

7:30-7:55 am

Registration, Continental Breakfast

7:55-8:00 am

Welcome and Course Orientation - Dr. Navin Nanda

Each faculty case presenter will be allotted 6 minutes. This will include presentation of pertinent clinical findings, echocardiogram, questions for the audience

8:00-10:00 am

Session V. 3D Echo, Valves, Cardiac Masses, Congenital Heart Disease, Coronary Artery Disease, Endocarditis, Post Intervention, Pulmonary Hypertension, Tissue Doppler Imaging, Strain and Strain Rate, Valvular Heart Diseases, Miscellaneous

Case Presentations and Discussion, Cases 26-42

Moderators: Drs. Kul Aggarwal, Robert W.W. Biederman, Julius Gardin, Vincent L. Sorrell

Dr. Harry Acquatella (interesting case study); Dr. Kul Aggarwal (interesting case study); Dr. Gerard P. Aurigemma (an unusual cardiomyopathy); Dr. W. Patricia Bandettini (interesting MRI case study); Dr. Robert W.W. Biederman (Does TEE help us or hurt us here? An MRI correlation); Dr. John S. Child (interesting congenital heart disease case study); Dr. Julius Gardin (interesting case study); Dr. Mark Goldberger (interesting case study); Dr. T. Fikret Iligenli (interest case study); Dr. Omer Iqbal (interesting case study); Dr. Kylliki Karu (a mobile structure on the aortic valve); Dr. Arthur J. Labovitz (interesting case study); Dr. Majesh Makan (an unknown case study); Dr. Gerald Maurer (interesting case study); Dr. Joel S. Raichlen (interesting case study); Dr. Vincent L. Sorrell (Thick as a Brick - My aorta has a fever); Dr. Martin St. John Sutton (interesting case study)

10:00-10:30

Refreshment break and visit exhibits

10:30-11:30 am

Session VI. Aortic Pathologies, Cardiomyopathies, Congenital Heart Disease, Heart Failure, RV Function, Valve Repair and Surgery, Miscellaneous

Case Presentations and Discussion, Cases 43-51

Moderators: Drs. Ramdas Pai, Debasish Roychoudhury, Klaus Tiemann, Szilard Voros

Dr. Debasish Roychoudhury (interesting case study); Dr. Dali Fan (what is wrong with this mitral valve?); Dr. Jaroslaw D. Kasprzak (case of HOCM with RV obstruction); Dr. Sherif F. Nagueh (hypoxemia post aortic aneurysm surgery); Dr. Ryozo Omoto (congestive heart failure after prosthetic tricuspid valve replacement); Dr. Ramdas Pai (how bad is the AS?); Dr. Klaus Tiemann (interesting case study); Dr. Ioannis N. Vlasseros (interesting case study); Dr. Szilard Voros (interesting case study)

11:30-1:00 pm

Session VII. 3D Echo, Cardiac Dyssynchrony, Cardiac Masses, Congenital Heart Disease, Constrictive Pericarditis, Critical Care, Endocarditis, Heart Failure, Prosthetic Valves, Pulmonary Hypertension, Restrictive Cardiomyopathy, Valvar Disease, Miscellaneous

Case Presentations and Discussion, Cases 52-65

Moderators: Dr. Reema Chugh, Robert P. Gatewood, Jr., Judy Mangion, Athena Poppas, Zvi Vered

Dr. Alberto Baron (severe primary pulmonary hypertension in a 32 year old woman); Dr. Thomas Bartel (complementary imaging modalities for optimal echocardiographic assessment of intracardiac masses); Dr. Reema Chugh (pregnancy in women with palliated congenital heart disease); Dr. Robert P. Gatewood, Jr. (adult congenital heart disease case); Dr. James N. Kirkpatrick (echo for the masses: perfusing the differential diagnosis); Dr. Allan L. Klein (advances in risk stratification of atrial fibrillation: "sludge"); Dr. Judy Mangion (58 year old female with history of embolic stroke, referred for PFO closure); Dr. Wilson Mathias Junior (contrast echo in cardiac masses); Bernhard Mumm (new 3D echo analysis tools); Dr. Athena Poppas (an unusual location for endocarditis); Dr. Ernesto E. Salcedo (use of real time 3D TEE to assist percutaneous closure of peri-prosthetic MVR leak); Dr. Sangeeta B. Shah (interesting case study); Dr. Paul A. Tunick (non-surgical (Cath Lab) treatment of MR with TEE guidance); Dr. Zvi Vered (recent developments in speckle imaging)

1:00-1:30 pm

Luncheon

1:30 - 4:00 pm

Session VIII. 3D Echo, Cardiac Masses, Contrast Echo, Coronary Artery Disease, Endocarditis, Heart Failure, Peripheral Arterial Disease, Prosthetic Valves, Valvar Heart Diseases, Miscellaneous

Case Presentations and Discussion, Cases 66-85

Moderators: Drs. Natesa Pandian, Muhamed Saric, Vibhuti Singh, and Kiyoshi Yoshida

Dr. Padmini Varadarajan (interesting case study); Dr. Eric Aiazian (contrast echo for control of the therapy); Dr. Jose C. Armendariz Ferrari (interesting case study); Dr. Toni Bransford (interesting case study); Dr. John M. Dent (actinomycotic endocarditis of the eustachian valve); Dr. Galal Elkilany (imaging of aortic root and arch aneurysm by echocardiography and CT with contrast); Dr. Kishore Harjai (interesting case study); Dr. Leng Jiang (adult congenital heart disease); Dr. Itzhak Kronzon (interesting case study); Dr. Randolph P. Martin (interesting case study); Dr. David J. Mehlman (palpitations and a new murmur); Dr. Mark J. Mongahan (interesting echo contrast study); Dr. Navin C. Nanda (stress echo in coronary artery disease with angina pectoris and effect of anti anginal agents); Dr. Natesa Pandian (interest echo contrast study); Dr. David J. Sahn (interesting case study); Dr. Muhamed Saric (hemitruncus: too old to be tied?); Dr. Roxy Senior (interesting echo contrast study); Dr. Vibhuti Singh (interesting case study); Dr. Dennis A. Tighe (a mobile intracardiac mass); Dr. Kiyoshi Yoshida (interesting case study)

4:00 - 6:00 pm

Session IX. Stress Echo, Congenital Heart Disease, LV Systolic and Diastolic Dysfunction, Valves, 3D Echo, CRT, Miscellaneous

Case Presentations and Discussion - Cases 86-102

Moderators: Drs. P.A.N. Chandraratna, John Gorcsan, and Sunil Mankad

Dr. Shuping Ge (What happens in the Cath Lab?); Dr. Jose Azevedo (interesting case study); Dr. Scipione Carerj (interesting case study); Dr. P.A.N. Chandraratna (new approaches to stress echocardiography); Dr. Farooq Chaudhry (role of echo in robotic vs percutaneous CRT); Dr. Zee Pin Ding (double mitral valve orifice, a new etiology); Dr. Hisham Dokainish (Why did my patient turn blue?); Dr. Michael Domanski (echo in hemodynamic assessment); Dr. Ed Gill (interesting case study); Dr. John Gorcsan III (interesting case study); Dr. Raul D. Jara (from leak-to-leak); Dr. Andres Jaussi (difficult prediction in congenital heart disease); Dr. Sunil Mankad (interesting case study); Dr. H. Joachim Nesser (young man with myocardial infarction); Dr. Thomas R. Porter (interesting case study); Dr. (Col) C.P. Roy (interesting cardiac tumor case); Dr. Lokesh Tejwani (interesting case study)

6:00 pm

Adjournment

FUTURE CONFERENCES

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

September 11-14, 2008, 21st Annual Conference on 2D, Conventional and Color Doppler Echocardiography and Allied Techniques. Callaway Gardens Resort, Pine Mountain, Georgia. 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 Gingham; 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 Hagedorff and Dr. Klaus Tiemann

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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