18th Annual International Conference on

ECHOCARDIOGRAPHY AND ALLIED TECHNIQUES (MRI, CT Scan, Nuclear): CASE STUDIES AND RECENT ADVANCES

A TOTAL OF OVER 50 SUPER INTERESTING CASES FROM DIFFERENT INSTITUTIONS WILL BE SHOWN

Friday, November 7, 2008

This event is not part of the official Scientific Sessions 2008 as planned by the AHA Committee on Scientific Sessions Program

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

The Astor Crowne Plaza
Room: Astor Ballroom I and II
739 Canal Street
New Orleans, Louisiana
Phone: (504) 962-0500

CONFERENVE DIRECTORS:
Navin C. Nanda, MD
Julius M. Gardin, MD
Natesa Pandian, MD

PRACTICING PHYSICIAN — $110.00
ALL OTHERS (INCLUDING FELLOWS) — $50.00
INCLUDES CONTINENTAL BREAKFAST, LUNCHEON AND REFRESHMENT BREAKS
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 6 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, intraoperative, tissue Doppler imaging, strain and strain rate imaging, velocity vector imaging, and 3 and 4-dimensional transthoracic and transesophageal 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. The registration fee is $110.00 for physicians and $50.00 for physicians-in-training and non-physicians. Onsite registration will be taken until 6:00 pm however, dinner tickets may not be available.

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.

Acknowledgements
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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

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

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

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

Masood Ahmad, MD, Professor of Medicine, Director, Echocardiography Laboratory, University of Texas Galveston, Galveston, Texas

Mouaz Al-Mallah, MD, Director, Cardiac Imaging Research and Associate Director, Cardiovascular Fellowship, Henry Ford Hospital, Detroit, Michigan
Kevin Appareti, Philips, Andover, Massachusetts
Jose Azevedo, MD, PhD, Director, Echocardiographic Laboratory, Hospital Sao Francesco Xavier, Universidade Nova Lisboa, Lisbon, Portugal
W. Patricia Bandettini, MD, Staff Clinician, Section of Cardiovascular MRI, Laboratory of Cardiac Energetics, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, Maryland
Pamela R. Burgess, BS, Clinical Manager, Cardiac Ultrasound and Stress Testing Lab, NC Baptist Hospital, Winston-Salem, North Carolina
Reema Chugh, MD, Consultant, Cardiology/Adult Congenital Heart Disease and Heart Disease in Pregnancy, Kaiser Foundation Hospitals, Panorama City, California
John M. Dent, MD, Associate Professor of Medicine, University of Virginia Health System, Charlottesville, Virginia
Raimund Erbel, MD, Professor of Medicine/Cardiology, European Cardiologist, West-German Heart Center Essen, University Duisburg-Essen, Germany
Nilda Espinola-Zavelta, MD, PhD, Professor of Echocardiography, National Institute of Cardiology "Ignacio Chavez", Mexico City, Mexico
Robert P. Gatewood, Jr., MD, Clinical Associate Professor, SUNY at Buffalo and Cardiologist, Buffalo Cardiology and Pulmonary Associates PC, Buffalo, New York
Edward A. Gill, MD, Associate Professor of Medicine, University of Washington and Director of Echocardiography, Harborview Medical Center, Seattle, Washington
Aasha S. Gopal, MD, Associate Professor of Medicine, Stony Brook University, St. Francis Hospital, Roslyn, New York
Brian D. Hoit, MD, Professor of Medicine, Physiology and Biophysics and Director of Echocardiography, University Hospitals Health System, Cleveland, Ohio
Omer Iqbal, MD, Associate Professor, Loyola University Medical Center, Maywood, Illinois
Raul D. Jara, MD, Chairman, Non-Invasive Laboratory, Philippine Heart Center, Quezon City, Philippine and Over-all Chairperson, 2010 World Congress of Echocardiography, Vascular Ultrasound and Allied Techniques, Philippine

Martin G. Keane, MD, Associate Professor of Medicine, Cardiovascular Division and Associate Scholar Center for Clinical Epidemiology and Biostatistics, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania
James N. Kirkpatrick, MD, Assistant Professor of Medicine, Cardiovascular Division, Echocardiography Laboratory and Associate Fellow, Center for Bioethics, University of Pennsylvania, Philadelphia, Pennsylvania
Smadar Kort, MD, Associate Professor of Medicine and Director, Non Invasive Cardiology, Director, Cardiovascular Imaging and Director, Echocardiography, Stony Brook University Medical Center, Stony Brook, New York
Shoa-Lin Lin, MD, Associate Professor, National Yang-Ming University, School of Medicine and Director, Cardiac Echo Lab, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan
Judy R. Mangion, MD, Assistant Professor of Medicine and Associate Director, Non Invasive Cardiac Lab, Brigham and Women’s Hospital, Harvard Medical School, Boston, Massachusetts
Kalgi A. Modi, MD, Cardiologist, Assistant Professor, Louisiana State University Health Science Center, Shreveport, Louisiana
Ryozo Omoto, MD, Professor Emeritus and Honorary Director, Saitama Emeritus and Honorary Director, Saitama Medical University, Saitama, Japan
Ramdas Pai, MD, Professor of Medicine and Director, Heart Imaging Center, Loma Linda University School of Medicine, Loma Linda, California
Joel 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
Muhamed Saric, MD, PhD, Associate Professor of Medicine and Director, Echo Lab, UMDNJ - New Jersey Medical School, Newark, New Jersey
Sangeeta Shah, MD, Director, Cardiovascular MRI, Heart and Vascular Institute, Ochsner Medical Center, New Orleans, Louisiana
Echocardiography: Case Studies and Recent Advances

1:55-2:00 pm Welcome and Introduction - Drs. Navin Nanda, Julius M. Gardin, Natesa Pandian

2:00-2:45 pm Session I - Special Mini-Symposium and Workshop on Tissue Doppler Imaging, Velocity Vector Imaging, 4D TEE and Real Time Volumetric Transthoracic 3D Imaging. How To Utilize Them in Day-to-Day Clinical Practice

Case Presentation and Discussion – Cases 1-5
Chairperson: Dr. Navin C. Nanda

Basics.
Current Clinical Applications and Case Studies.

2:45-3:30 pm 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

Case Presentation and Discussion – Cases 6-10
Chairpersons: Drs. Navin C. Nanda and Edward A. Gill

Basics.
Current Clinical Applications and Case Studies.
3:30-4:00 pm  Refreshment break and visit exhibits

**CASE STUDIES**

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

4:00-5:30 pm  **Session III. Embolism, Endocarditis, Intraoperative Echo, Cardiac Masses, Prosthetic Valves, Valve Diseases, Multimodality Imaging, Heart Failure, Doppler Tissue Imaging, Strain and Strain Rate, Miscellaneous**

Case Presentation and Discussion - Cases 11-23
Chairpersons: Drs. Julius M. Gardin, Brian D. Hoit, Ramdas Pai and Hanumanth K. Reddy

Dr. Julius M. Gardin (interesting case study)
Dr. Harry Acquatella (interesting case study)
Dr. W. Patricia Bandettini (interesting CMR case study)
Dr. John M. Dent (interesting case study)
Dr. Brian D. Hoit (interesting case study)
Dr. Shoa-Lin Lin (mechanical mitral valve dysfunction)
Dr. Ramdas Pai (interesting case study)
Dr. Joel Raichlen (interesting case study)
Dr. Hanumanth K. Reddy (ventricular aneurysm and pseudoaneurysm)
Dr. James V. Talano (cardiac Ct, angiography: unusual finding not usually found on echocardiography)
Dr. Cynthia Taub (interesting case study)
Dr. Padmini Varadarajan (interesting case study)
Dr. Donald J. Voelker (cardiac thromboemboli)

5:30 – 7:00 pm  **Session IV – Cardiac Surgery, Cardiomyopathy, Cardiac Resynchronization Therapy (CRT), Ischemic Heart Disease, LV Systolic and Diastolic Function, Tissue Doppler Imaging, Stress Echo, Pericardial Effusion/Constriction, Viability, Valvar Diseases, 3D and 4D echo, Multimodality Imaging, Adult Congenital Heart Disease, Masses, Miscellaneous**

Case Presentation and Discussion – Cases 24-36
Chairpersons: Drs. Robert P. Gatewood, Jr, and Vibhuti Singh

Dr. Masood Ahmad (interesting 3D case study)
Dr. Mouaz Al-Mallah (multimodality imaging in a young patient with new onset heart failure)
Dr. Jose Azevedo (interesting case study)
Pamela R. Burgess (echo evaluation of dyssynchrony)
Dr. Robert P. Gatewood, Jr (interesting case study)
Dr. Martin G. Keane (interesting case study)
Dr. Smadar Kort (interesting case study)
Dr. Judy R. Mangion (discontinuity of the mitral-aortic intervalvular fibrosa in a young patient s/p AVR)
Dr. Ryozo Omoto (adult ventricular septal defect with pulmonary embolism)
Dr. Natesa Pandian (interesting case study)
Dr. Sangeeta Shah (interesting case study)
Dr. Vibhuti Singh (interesting valvular case study)
Dr. Malissa J. Wood (an unusual case of PFO closure)

7:00 – 7:30 pm Dinner

7:30-9:00 pm Session V – Aortic Disorders, Congenital Heart Disease, Masses, M-Mode Echo, Peripheral Vascular Disease, Valvar Heart Disease, 3D and 4D Echo, Multimodality Imaging, Adult Congenital Heart Disease, Thrombus, Prosthetic Valves, Miscellaneous
Case Presentation and Discussion - Cases 37-50
Chairpersons: Drs. Aasha S. Gopal, Muhamed Saric and Chittur A. Sivaram

Dr. Reema Chugh (echocardiography in adults with congenital heart disease)
Dr. Raimund Erbel (new imaging modalities for characterization of aortic diseases)
Dr. Nilda Espinola-Zavelta (left ventricular non compacted myocardiopathy associated with right ventricular restriction and double inlet left ventricle in an adult patient)
Dr. Aasha S. Gopal (use of 3D echo for assessment of mitral valve area)
Dr. Omer Iqbal (interesting case of PFO)
Dr. Raul D. Jara (interesting case study)
Dr. James Kirkpatrick (a tragic case of echo and Occam’s Razor)
Dr. Kalgi A. Modi (interesting case study)
Dr. Navin C. Nanda (interesting case study)
Kevin Appareti, (advanced mitral valve quantification)
Dr. Muhamed Saric (pulmonary embolism multimodality imaging from start-to-finish)
Dr. Chittur A. Sivaram (interesting case study)
Dr. Fabiola B. Sozzi (interesting iconography of right atrial myxoma)
Dr. Bruce W. Usher (left atrial thrombus on a bungee cord)

9:00 pm Adjournment