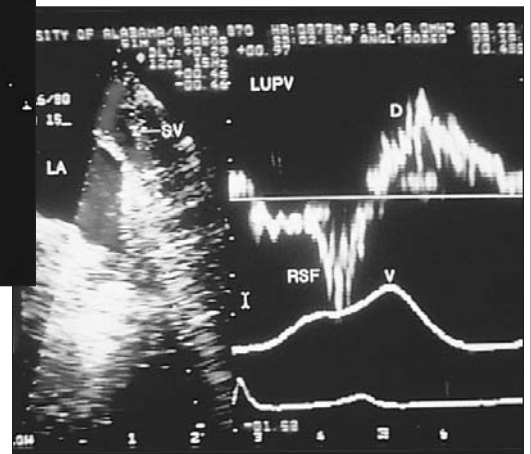
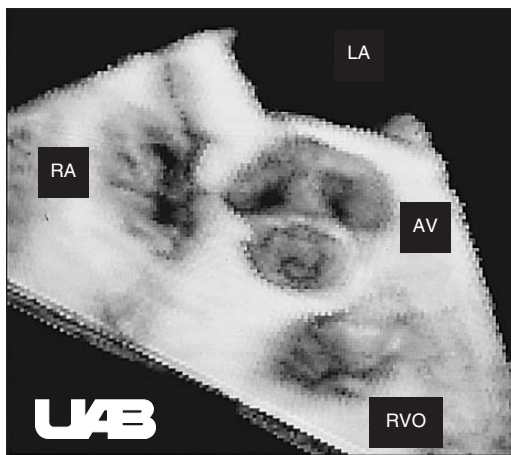


23rd Annual International Conference
on
**ECHOCARDIOGRAPHY AND ALLIED TECHNIQUES
(MRI, CT SCAN, NUCLEAR): CASE STUDIES
AND RECENT ADVANCES**

*MORE THAN 50 SUPER INTERESTING CASES
FROM DIFFERENT INSTITUTIONS WILL BE SHOWN*

Sponsored by the International Society of Cardiovascular Ultrasound (ISCU) in conjunction with the University of Alabama at Birmingham Echocardiography Laboratory and the American Association of Cardiologists of Indian Origin (AACIO)



Saturday,
November 16, 2013

This event is not part of the official Scientific Sessions 2013 as planned by the AHA Committee on Scientific Sessions Programming

Crowne Plaza Dallas Downtown
1015 Elm Street
Dallas, Texas 75202
Phone: 1-214-742-5678.
Room: Dallas Grand B&C
(Take the elevators next to
Thrive Restaurant & Bar)

CONFERENCE DIRECTORS:

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

INCLUDES CONTINENTAL BREAKFAST AND REFRESHMENT BREAK

FACULTY:

- Navin C. Nanda, MD**, (Course Director) Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama
- Julius M. Gardin, MD, MBA** (Course Director), Professor, Rutgers New Jersey Medical School and Chair, Department of Medicine, Hackensack University Medical Center, Hackensack, New Jersey
- Aiden Abidov, MD, PhD**, Associate Professor of Medicine and Radiology, and Associate Chief, Division of Cardiology, The University of Arizona, Tucson, Arizona
- Elsayed Abo-Salem, MD**, Cardiovascular Disease Fellow, University of Cincinnati, Ohio
- Harry Acquatella, MD**, Professor of Medicine, Universidad Central de Venezuela and Director of Echocardiography, Centro Medico, Caracas, Venezuela
- Masood Ahmad, MBBS**, Edward D. and Sally M. Futch Professor of Cardiology, Division of Cardiology, Department of Internal Medicine, and Medical Director of Echocardiography Laboratory, University of Texas Medical Branch, Galveston, Texas
- Eduard Apetrei, MD**, Professor, Institute of Cardiovascular Disease, Bucharest, Romania
- Alberto Barón C., MD**, Director of Medical Department, Clinica de Marly, Bogota, Colombia
- Rolf Baumann, MSC**, Vice President, Clinical Products & Innovations, TomTec Imaging Systems GmbH, Munich, Germany
- Ricardo J. Benenstein, MD**, Assistant Professor of Medicine, Non Invasive Cardiology, The Leon H. Charney Division of Cardiology, New York University School of Medicine, New York, New York
- Robert W.W. Biederman, MD**, Associate Professor of Medicine, and Director, Cardiovascular Magnetic Resonance Imaging, Temple University School of Medicine, Gerald McGinnis Cardiovascular Institute and Adjunct Associate Professor of Bioengineering, Carnegie Mellon University, Allegheny General Hospital, Pittsburgh, Pennsylvania
- Eduardo Bossone, MD, PhD**, Director, Cardiology Division, "Cava de Tirreni and Amalfi Coast" Hospital, Heart Department, University of Salerno, Italy and Consultant, Cardiac Surgery Department, IRCCS Policlinico San Donato, Milan, Italy
- Sibel Catirli Enar, MD**, Associate Professor of Cardiology, Turkiye Hospital/Memorial Hospital, Istanbul, Turkey
- Mohammed Andaleeb Chowdhury, MD, MRCP (UK)**, Internal Medicine Resident, University of Toledo, Toledo, Ohio
- Reema Chugh, MD**, Consultant, Cardiology/Adult Congenital Heart Disease and Heart Disease in Pregnancy, Kaiser Foundation Hospitals, Panorama City (Los Angeles), California
- Raimund Erbel, MD**, Professor of Medicine and Cardiology Department of Cardiology, West-German Heart Center Essen, University Clinic Essen, University Duisburg-Essen, Germany
- Nilda Espinola-Zavaleta, MD, PhD**, Professor of Echocardiography, Instituto Nacional de Cardiologia Ignacio Chavez, and Chief of Echocardiography, ABC Medical Center, Mexico City, Mexico
- Shuping Ge, MD**, Associate Professor of Pediatrics, Drexel University College of Medicine Chief, Section of Cardiology, St. Christopher's Hospital for Children, and Acting Chair, Pediatric Cardiology, Deborah Heart and Lung Center, Philadelphia, Pennsylvania
- Ed Gill, MD**, Professor of Medicine, Division of Cardiology, University of Washington School of Medicine and Director, Echocardiography, Harborview Medical Center, Seattle, Washington
- Mark H. Goldberger, MD**, Assistant Clinical Professor of Medicine, Columbia University, College of Physicians & Surgeons, New York, New York
- Brian D. Hoit, MD**, Professor of Medicine and Physiology and Biophysics, Case Western Reserve University and Director of Echocardiography, University Hospitals Case Medical Center, Cleveland, Ohio
- Rachel Hughes-Doichev, MD**, Assistant Professor of Medicine, Temple University School of Medicine and Director of Echocardiography, McGinnis Cardiovascular Institute, Allegheny General Hospital, Pittsburgh, Pennsylvania
- Vidhut Jain, MD**, Chairman, Cardiology Department, Choithram Hospital and Research Center, Indore, India

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

Santosh K.G. Koshy, MD,MBA, Chief of Medicine; Regional Med Hospitals and Clinics, Chief of Cardiovascular Services, University of Tennessee Health Sciences Center Memphis Tennessee

M. Serdar Kucukoglu, MD, Professor of Cardiology, Istanbul University Institute of Cardiology, Istanbul, Turkey

Stamatios Lerakis, MD, Professor of Medicine (Cardiology) and Radiology, Emory University School of Medicine, Atlanta, Georgia

Shoa-Lin Lin, MD, Professor of Medicine, Division of Cardiology, Yuan's General Hospital, Kaohsiung City, Taiwan

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

Wilson Mathias Jr., MD, Director, Ecocardiografia, Institute do Coracao (InCor), HC-FMUSP, Sao Paulo, Brazil

Stephen G. Miller M.D., Assistant Professor, Pediatric Cardiology and Director, Fetal Cardiology, Duke University Medical Center, Durham, North Carolina

Ahmad Omran, MD, Consultant Cardiologist and Head Sesction, Non-Invasive Cardiology Lab, King Abdulaziz Cardiac Center, Riyadh, Kingdom of Saudi Arabia

Ramdas G. Pai, MD, FRCP (Edin), Professor of Medicine, Director, Heart & Imaging Center, Loma Linda University Medical Center, Loma Linda, California

Vito Maurizio Parato, MD, Professor of Cardiology, Politecnica delle Marche University and Director, Chest Pain Unit/Echocardiography, Madonna del Soccorso Hospital, San Benedetto del Tronto, Marche, Italy

Nelson Perez, M.D., Bogota, Colombia

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Robert E. Safford, MD, PhD, Barbara Woodward Lips Professor of Medicine, Division of Cardiovascular Diseases, Mayo Clinic, Jacksonville, Florida

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Girish Shirali, MD, Melva and Randall L. O'Donnell Chair in Cardiology, Division Director, Cardiology and Co-Director, The Ward Family Heart Center, Children's Mercy Hospital and Clinics, University of Missouri-Kansas City School of Medicine, Kansas City, Missouri

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

Chittur A. Sivaram, MD, David Ross Boyd Professor & Vice Chief of Cardiovascular Section, Director, Cardiovascular Fellowship Training, and Associate Dean for Continuing Professional Development, University of Oklahoma, Oklahoma City, Oklahoma

Vincent L. Sorrell, MD, Anthony N. DeMaria Chair in Cardiovascular Imaging, Assistant Chief for the Division of Cardiovascular Medicine, Director of Cardiovascular Imaging for the Cardiovascular Service Line, University of Kentucky and the Linda and Jack Gill Heart Institute, Lexington, Kentucky

William J. Stewart, MD, Professor of Medicine Cleveland Clinic, Cleveland, Ohio

Tahir Tak, MD, PhD, Associate Professor of Medicine, Mayo Clinic, Rochester, Minnesota

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

Szilard Voros, MD, Associate Professor of Radiology and Cardiology and Director, Cardiovascular CT and MR Research, Stony Brook University Medical Center, Stony Brook, New York

Echocardiography: Case Studies and Recent Advances

Saturday, November 16, 2013
Room: Dallas Grand B & C

7:00 – 8:00 am Continental breakfast and Registration

7:55-8:00 am Welcome and Introduction - Dr. Navin Nanda

CASE STUDIES

Each faculty case presenter will be allotted 9-10 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, Endocarditis, Cardiac Masses, Speckle Imaging, 3D & 4D Echo, Peripheral, MRI**

Case Presentation and Discussion - Cases 1 - 11

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

Dr. Aiden Abidov (interesting 3D echo case); Dr. Elsayed Abo-Salem (case of asymptomatic aortic dissection diagnosed with contrast TEE); Dr. Ricardo J. Benenstein (interesting case study); Dr. Mohammed Andaleeb Chowdhury (pulmonary valve mass); Dr. Julius M. Gardin (interesting case study); Dr. Mark H. Goldberger (interesting case study); Dr. Smadar Kort (interesting echo case study); Dr. Shoa-Lin Lin (changes in treatment strategy after echocardiographic study in a patient with a right lung mass); Dr. Majesh Makan (interesting case study); Dr. Hanumanth K. Reddy (The evolving treatment strategies for tricuspid valve disease, an interesting patient with TR); Dr. Vincent L. Sorrell (mending a broken heart)

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 – 12 - 25

Chairpersons: Drs. Masood Ahmad, Brian D. Hoit and Ahmad Omran

Dr. Harry Acquatella (hypertrophic cardiomyopathy with coronary fistula); Dr. Masood Ahmad (interesting 3D case presentation); Dr. Girish Shirali (interesting case study); Dr. Alberto C. Barón (cardiac mass: tumor or thrombus?); Dr. Nelson Perez (interesting case study); Dr. Steven Miller (interesting congenital case study); Dr. Raimund Erbel (missed diagnosis of intramural hematoma by TEE confirmed by surgery); Dr. Brian D. Hoit (interesting case study); Dr. M. Serdar Kucukoglu (role of strain rate imaging in cardiac amyloidosis); Dr. Stamatios Lerakis (interesting case study); Dr. Navin C. Nanda (interesting case study); Dr. Ahmad Omran (a stuck mechanical mitral valve, 3D TEE surgery correlation); Dr. Muhamed Saric (A cardiac fascinoma: tumor, thrombus or vegetation?); Dr. Ed Gill (Mapping the mitral valve by 3D echocardiography: Incremental value over 3D echocardiography – a case presentation of mitral stenosis with possible valvuloplasty)

12:30 – 1:30 pm Lunch on your own

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

Case Presentation and Discussion – 26 - 38

Chairpersons: Drs. Rachel Hughes-Doichev, Ramdas G. Pai, Vibhuti Singh

Dr. Eduard Apetrei (interesting case study); Dr. Eduardo Bossone (penetrating atherosclerotic ulcer of the aorta: a continuing debate); Dr. Sibel Catirli Enar (interesting case study); Dr. Reema Chugh (echocardiography in the evaluation of adults with congenital heart disease); Dr. Rachel Hughes-Doichev (interesting case study); Dr. Vidhut Jain (absent pericardium); Dr. Wilson Mathias Jr. (stress echo in aortic stenosis); Dr. Ramdas Pai (challenging case); Dr. Robert E. Safford (interesting case study); Dr. Amiya Kumar Sarma (interesting case study); Dr. Vibhuti Singh (interesting valve case); Dr. Tahir Tak (interesting case study); Dr. Padmini Varadarajan (interesting case study)

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

Case Presentation and Discussion – 39 – 48

Chairpersons: Drs. Shuping Ge, Rakesh K. Sharma, and Szilard Voros

Rolf Baumann (Cardiac measurements: The role of automation technology); Dr. Robert W.W. Biederman (can cardiac MRI help out in this unusual case?); Dr. Nilda Espinola-Zavaleta (interesting case study); Dr. Shuping Ge (Fetal cardiovascular imaging: New developments); Dr. Vito Maurizio Parato (interesting case study); Dr. Santhosh K.G. Koshy (n unusual intracardiac mass); Dr. Rakesh K. Sharma (interesting echo case “thrombosis in transit” and surgical removal); Dr. Chittur A. Sivaram (unusual feature of hypertrophic cardiomyopathy); Dr. William J. Stewart (TAVR – the good and the bad); Dr. Szilard Voros (Role of inheritance, genetics and hemodynamics in the development of atherosclerosis)

5:00 pm Adjournment