

29th Annual International Conference
on
**RECENT ADVANCES IN
ECHOCARDIOGRAPHY AND ALLIED
TECHNIQUES (MRI, CT SCAN, NUCLEAR)**

FRIDAY, March 8, 2013

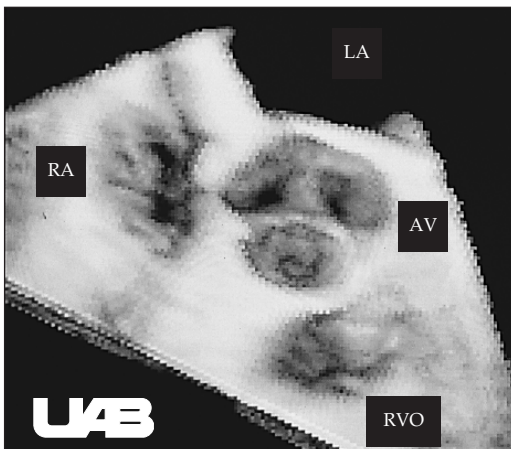
Holiday Inn Golden Gateway 1500 Van Ness Avenue, San Francisco,
California 94109 Phone: (415) 441-4000. Room: Gold Rush Ballroom,
(Lower Lobby Level)

INTERESTING CASE STUDIES
A TOTAL OF OVER **65 CASES** BY OVER **65
FACULTY** ARE EXPECTED TO BE SHOWN

This event is not part of ACC.13, as planned by its Program Committee. This event does not qualify for continuing medical education (CME), continuing nursing education (CNE) or continuing education (CE) credit.

CONFERENCE DIRECTOR: Navin C. Nanda, MD

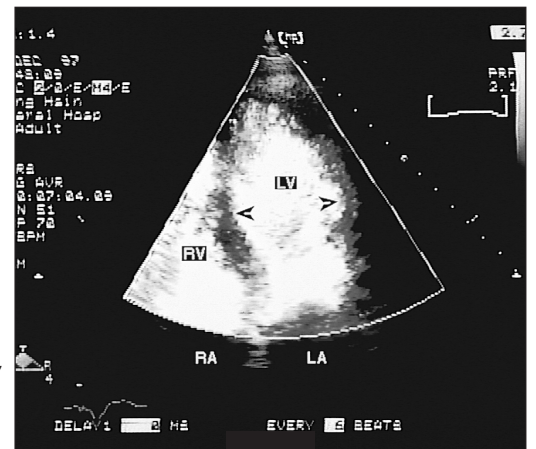
Sponsored by the International Society of Cardiovascular Ultrasound (ISCU) in conjunction with the University of Alabama at Birmingham Echocardiography Laboratory and the American Association of Cardiologists of Indian Origin (AACIO)



Holiday Inn
Golden Gateway

1500 Van Ness Avenue, San
Francisco, California 94109

Phone: (415) 441-4000.
Room: Gold Rush Ballroom,
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Symposium Location:

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1500 Van Ness Avenue

San Francisco, California 94109

Room: Gold Rush Ballroom, (Lower Lobby Level)

Purpose: This conference is designed to provide a review of echocardiography and allied techniques (MRI, CT Scan, Nuclear) with emphasis on case studies dealing with various cardiac disease entities.

Objective: We expect the attendees to acquire and enhance their knowledge of the use of echocardiography, and other noninvasive techniques in the day-to-day clinical practice.

Accreditation: This event does not qualify for continuing medical education (CME), continuing nursing education (CNE) or continuing education (CE) credit. The ISCU will provide a certificate of attendance. The program is not intended to provide extensive training or certification in the field. .

ACKNOWLEDGEMENTS

No commercial support has been provided for this conference as of December 15, 2013.

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, Distinguished Professor of Medicine and Cardiovascular Disease and Director, Heart Station/Echocardiography Laboratories, University of Alabama at Birmingham, Birmingham, Alabama. Director, Echocardiography Laboratory, The Kirklin Clinic, University of Alabama Health Services Foundation, Birmingham, Alabama

FACULTY:

Aiden Abidov, MD, PhD, Associate Professor of Medicine and Radiology, The Leonard C. Pfeiffer Chair of Cardiovascular Medicine, Associate Chief, Division of Cardiology, and Medical Director, Cardiovascular Imaging at UAMC, The University of Arizona, Tucson, Arizona

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

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Thomas Bartel, MD, Assistant Professor of Medicine and Director, Program for Structural Heart Disease, University Innsbruck Medical School, Innsbruck, Austria

Ricardo J. Benenstein, MD, Assistant Professor of Medicine, The Leon H. Charney Division of Cardiology, New York University School of Medicine, New York, New York

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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

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Dali Fan, MD, PhD, Clinical Associate Professor, University of California, Davis Division of Cardiology, UC Davis Health System, Sacramento, California

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

Anthony R. Fuisz, MD, Director, Advanced Imaging, Medstar Washington Hospital Center, Washington, D.C.

Linda D. Gillam, MD, MPH, Chair, Department of Cardiovascular Medicine, Atlantic Health System, Morristown Medical Center, Morristown, New Jersey

Mark H. Goldberger, MD, Assistant Clinical Professor of Medicine, Columbia University Medical Center and Assistant Attending Physician, New York Presbyterian Hospital/Columbia University Center, 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 Health System, Cleveland, Ohio

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Vadim A. Kuznetsov, MD, PhD, Professor of Cardiology and Director, Tyumen Cardiology Center and Chairman, Russian Chapter of ISCU, Tyumen, Russia

Arthur J. Labovitz, MD, Professor of Medicine and Chairman, Cardiovascular Medicine, University of South Florida, Tampa, Florida

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

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

Shoa-Lin Lin, MD, Professor of Medicine, National Defense Medical College and Senior Consultant, Adult Cardiologist, Yuan General Hospital, Kaohsiung City, Taiwan

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

Amgad N. Makaryus, MD, Assistant Professor and Chairman, Department of Cardiology, Hofstra NSLIJ School of Medicine, NuHealth, Nassau University Medical Center, East Meadow, New York

Sunil Mankad, MD, Associate Professor of Medicine, Mayo Clinic College of Medicine and Director, Transesophageal Echocardiography, and Associate Director, Cardiology Fellowship, Mayo Clinic, Rochester, Minnesota

Wilson Mathias Jr., MD, Director, Echocardiography, Eco-cardiografia Instituto do Coracao (InCor), HC-FMUSP, Sao Paulo, Brazil

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

Anjee Mehta, MD, Cardiology Fellow, Department of Cardiology, Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire

Virginia Michelis, MD, Cardiologist, Uruguayan Army Forces General Hospital, Montevideo, Uruguay

Mark J. Monaghan, PhD, Professor and Director of Non-Invasive Cardiology, King's College Hospital, London, United Kingdom

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

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

Alexander Olivares-Reyes, MD, Guerrieri Heart and Vascular Institute, Salisbury, Maryland

Pasquale Palmiero, MD, Professor of Cardiology, University of Chieti, ASL Brindisi, Italy

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

Nelson Pizzano, MD, Director, Echo Lab, National Institute of Cardiac Surgery, Montevideo, Uruguay

Gerald M. Pohost, MD, Professor of Radiology, University of Southern California, Los Angeles and Professor, Loma Linda University, Loma Linda, California

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

Rajni K. Rao, MD, Assistant Professor of Medicine, University of California, San Francisco, California

Hanumanth K. Reddy, MD, Clinical Professor of Medicine, St. Louis University Medical School, St. Louis, Missouri, Clinical Adjunct Professor of Medicine, University of Arkansas Medical School, Little Rock, Arkansas and Medical Director, Cardiovascular Services, Poplar Bluff Regional Hospital, Poplar Bluff, Missouri

(Col.) C.P. Roy, MD, DM (Cardiology), Professor of Cardiology, Director and Head, Department of Medical Education (Cardiology) and Senior Consultant Cardiologist, Max Superspecialty Hospital, Saket, New Delhi, India



PRE-REGISTRATION FOR: 29th Annual International Conference on Recent Advances in Echocardiography, March 8, 2013

Last name	First name	M.	Degree
Street Address			
City	State	Zip code	Country
Specialty		Office Phone	
E-mail			

Fee Schedule – no fee; no CME credits are provided.

Pre-registration is requested by March 1, 2013. After March 1, 2013, registration will be taken at the door.

Registration may be sent by fax or email as follows: Fill out the registration form and fax to 205-934-6747, no cover sheet needed. By e-mail, include in an e-mail message the information requested on the registration form and e-mail to Lindy Chapman, lindyc@uab.edu. For further information: Phone: 205-934-8256 or 1-800-UAB-MIST. Mailing address: Lindy Chapman, University of Alabama at Birmingham, Echo Lab SW/S102, 619 19th Street South, Birmingham, Alabama 35249.

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

Muhammed Saric, MD, PhD, Associate Professor of Medicine and Director of Echocardiography Lab, New York University Langone Medical Center, New York, New York

Nelson Schiller, MD, Professor of Medicine; John J. Sampson-Lucie Stern Endowed Chair in Cardiology, University of California San Francisco, San Francisco, California

Sangeeta Shah, MD, Medical Director, Cardiovascular MRI and Co-Director, Adult Congenital Heart Disease, Section Non-invasive Imaging, Ochsner Medical Center, New Orleans, Louisiana

Rakesh K. Sharma, MD, Clinical Professor of Medicine and Cardiology, University of Arkansas for Medical Sciences and Director, Chest Pain Center and Co-Director, Cardiac

Cath Labs, Medical Center of South Arkansas, El Dorado, Arkansas

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

Fabiola Sozzi, MD, PhD, Clinical Cardiologist, Consultant, Fondazione Ospedale Maggiore Policlinico, Milan, Italy

Tahir Tak, MD, PhD, Consultant, Cardiovascular Diseases and Associate Professor of Medicine, Mayo Clinic, Rochester, Minnesota

Zvi Vered, MD, Professor of Cardiology and Chair, Department of Cardiology, Assaf Harofeh Medical Center, Zerifin, Israel and Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel

Ioannis Vlasseros, MD, Director, Cardiological Department, Hippokration Hospital of Athens, Athens, Greece

CASE STUDIES IN ECHOCARDIOGRAPHY

Friday, March 8, 2013

7:30 – 8:00 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 to present 1 case. This will include pertinent clinical findings, echocardiograms and/or other noninvasive studies, questions for the audience and brief discussion.

8:00-10:00 am **Session I. Cardiomyopathy, Congenital Heart Disease, Masses, Myocardial Infarction, Percutaneous Devices, Tissue Doppler Imaging, Valvar Heart Disease, Velocity Vector Imaging, 3D Echo, Miscellaneous.**

Case Presentations and Discussion – Cases 1-17

Moderators: Drs. Masood Ahmad, Robert W.W. Biederman, Hanumanth K. Reddy

Dr. Masood Ahmad (interesting 3D case study); Dr. Mouaz H. Al-Mallah (interesting multi modality case study); Dr. Daniel Areco (interesting case study); Dr. Thomas Bartel (risk control of acute kidney injury in TAVR by extremely low contrast multimodality imaging including intracardiac echocardiography); Dr. Aarti H. Bhat (bedside echocardiography reflecting physiological and medication related changes in the pediatric ICU; representative cases); Dr. Robert W.W. Biederman (can cardiac MRI add utility?); Dr. Dali Fan (one case of right atrial mass); Dr. Lee Frazin (interesting case study); Dr. Mark H. Goldberger (interesting case study); Dr. Raj Janardhanan (a complicated case with many twists and turns); Dr. Andres Jaussi (vascular screening including a 3-year follow-up); Dr. Mark J. Monaghan (interesting TAVR case); Bernhard Mumm (advances in cardiac quantification); Dr. Hans-Joachim Nesser (interesting case study); Dr. Nelson Pizzano (interesting case study); Dr. Hanumanth K. Reddy (echocardiographic assess-

ment of aortic stenosis for aortic valve replacement); Dr. (Col.) C.P. Roy (interesting case of cardiac mass)

10:00-10:15 Refreshment break

10:15-11:30 am **Session II. Biventricular Pacing, Cardiomyopathy/Myocarditis, Coronary Artery Disease, CT/MRI, Echo Quantification, Embolism, LV Diastolic Function, Masses, Prosthetic Valves, Shunt Lesions, Valvar Heart Disease.**

Case Presentations and Discussion, Cases 18 - 27

Moderators: Drs. Vidyut Kumar Jain, Gerald Maurer, Rakesh K. Sharma

Dr. Aiden Abidov (advanced cardiac imaging in acute and subacute MI); Dr. Luigi P. Badano (a controversial case of arrhythmogenic right ventricular cardiomyopathy admitted for ICD implantation); Dr. Linda D. Gillam (left atrial mass); Dr. Vidyut Kumar Jain (submitral aneurysm of mitral valve); Dr. Gautam Kumar (acute coronary syndrome: more than meets the eye); Dr. Gerald Maurer (interesting case study); Dr. Anjlee Mehta (interesting case study); Dr. Gerald M. Pohost (coronary microvascular disease); Dr. Rakesh K. Sharma (interesting case study); Dr. Tahir Tak (interesting case study)

11:30-1:00 pm **Session III. Aortic Pathologies, Cardiac Dys-synchrony, Congenital Heart Disease, Critical Care, Masses, Pericarditis, Stress Echo, Valvar Heart Disease, 3D Echo.**

Case Presentations and Discussion, Cases 28 - 40

Moderators: Drs. Vadim A. Kuznetsov, Robert E. Safford, Nelson Schiller

Dr. Omer Iqbal (interesting case study); Dr. Chisato Izumi (interesting case study); Dr. Vadim A. Kuznetsov (interesting case study); Dr. Carlos O. Lima (interesting case

study); Dr. Shoa-Lin Lin (echocardiography is useful in the decision making in patients with a lung mass); Dr. Wilson Mathias Junior (interesting case study); Dr. Virginia Michelis (interesting clinical case); Dr. Navin C. Nanda (interesting case study); Dr. Alexander Olivares-Reyes (interesting case of biventricular non compaction cardiomyopathy); Dr. Pasquale Palmiero (aortic stiffness in a postmenopausal woman); Dr. Athena Poppas (diagnostic dilemma); Dr. Robert E. Safford (interesting case study); Dr. Nelson Schiller (the case for contrast echo in suspected apical hypertrophy)

1:00 – 2:00 pm Lunch on your own

2:00 – 3:30 pm **Session IV. Cardiomyopathy/Myocarditis, CT/MRI, Congenital Heart Disease, Endocarditis, Heart Failure, Post Intervention, Prosthetic Valves, Pulmonary Hypertension, RV Function, Strain and Strain Rate, Valve Repair and Surgery, 3D Echo.**

Case Presentations and Discussion, Cases 41 - 53

Moderators: Drs. Anthon R. Fuisz, Sunil Mankad, Muhamed Saric

Dr. Eduardo Bossone (the old fishing pot); Dr. Rolandt R. Brandt (complex case of adult congenital heart disease: to operate or not to operate); Dr. Mohammed Andaleeb Chowdhury (interesting case of TIA); Dr. Reema Chugh (interesting case study); Dr. Anthon R. Fuisz (interesting case study); Dr. Elsadig Kazzam (interesting case study); Dr. James N. Kirkpatrick (interesting case study); Dr. M. Serdar Kucukoglu (a patient with CTEPH and pulmonary valvar mass); Dr. Stamatios Lerakis (interesting case study); Dr. Amgad

N. Makaryus (interesting case study); Dr. Sunil Mankad (not your usual source of embolus); Dr. Rajni K. Rao (carcinoid heart disease revisited – an unusual presentation and staged intervention); Dr. Muhamed Saric (membranous ventricular septal aneurysm: When the windsock blows the wrong way)

3:30 – 5:00 pm **Session V. Cardiomyopathy/Myocarditis, Embolism, Endocarditis, Heart Failure, Masses, Pericardial Disease, Prosthetic Valves, Systemic Diseases, Trauma, Valvar Heart Disease, 3D Echo, Miscellaneous.**

Case Presentation and Discussion, Cases 54 - 67

Moderators: Drs. Brian D. Hoit, Vibhuti Singh, Zvi Vered

Dr. Jose Carlos C. Armendariz Ferrari (a case of atypical chest pain and unusual middle LV obstruction); Dr. Alberto Barón C. (interesting case study); Dr. Ricardo J. Benenstein (multi modality imaging in the diagnosis of carotid artery stenosis); Dr. M. Jay Campbell (interesting case study); Dr. Sibel Catirli Enar (interesting case study); Dr. Brian D. Hoit (interesting case study); Dr. Arthur J. Labovitz (interesting case study); Dr. Majesh Makan (interesting case study); Dr. Vito Maurizio Parato (interesting case study); Dr. Sangeeta Shah (interesting multi-modality imaging case); Dr. Vibhuti Singh (interesting case study); Dr. Fabiola Sozzi (interesting case study); Dr. Zvi Vered (interesting case study); Dr. Ioannis Vlasseros (interesting case study)

5:00 pm Adjourment

FUTURE CONFERENCES/COURSES

October 17-20, 2013, 26th Annual Conference on 2D, Conventional and Color Doppler Echocardiography, Callaway Gardens Resort, Pine Mountain, Georgia. Conference Director: Navin C. Nanda, M.D., Conference Co-Director: Robert B. Copeland, M.D

November 15 or 16, 2013, 23rd Annual International Conference on Echocardiography and Allied Techniques. Dallas, Texas. Venue to be announced.

May 30-June 1, 2014, XIX World Congress of Echocardiography and Allied Techniques, 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

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 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: lindyc@uab.edu.