

33rd Annual International Conference  
on  
**RECENT ADVANCES IN  
ECHOCARDIOGRAPHY AND ALUED  
TECHNIQUES (MRI,CT SCAN NUCLEAR)**

THURSDAY March 16,2017

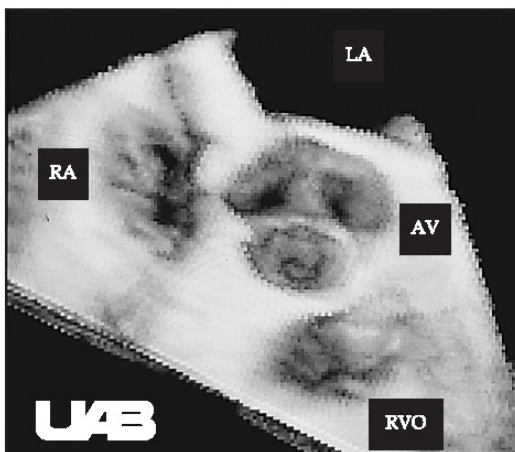
The Capital Hilton,  
Federal AB  
1001 16th Street NW,  
Washington DC 20036  
Phone: 1+(202) 393-1000

INTERESTING CASE STUDIES  
OVER 62 CASES BY OVER 62 FACULTY ARE  
EXPECTED TO BE SHOWN

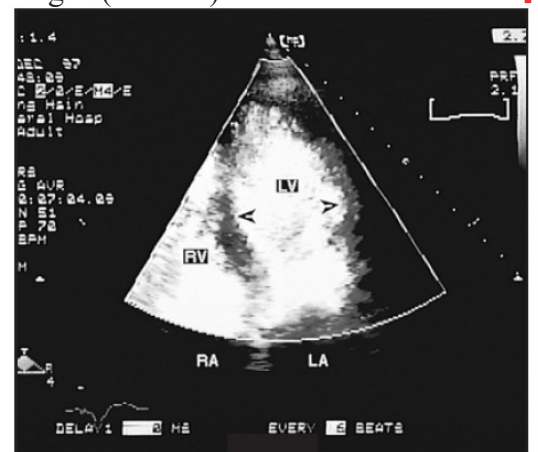
This event is not part of ACC.17,as planned by its Program Committee, and does not qualify for continuing medical education (CME),continuing nursing education (CNE) or continuing education (CE) credit.

CONFERENCE DIRECTOR: Navin C.Nanda,MD

Sponsored by the International Society of Cardiovascular Ultrasound (ISCU) in conjunction with the American Association of Cardiologists of Indian Origin (AACIO)



The Capital  
Hilton  
1001 16th Street NW  
Washington DC 20036  
Phone: 1+(202) 393-1000



## Symposium Location:

The Capital  
Hilton  
1001 16th Street NW  
Washington DC 20036  
Phone: 1+(202)-393-1000

**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.

## 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, DSc(Med)(Hon), DSc(Hon), FACC, FAHA, FISCU(D),** Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama.

## FACULTY:

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

**Masood Ahmad, MBBS,** Edward D. & Sally M. Futch Professor of Cardiology and Director, Echocardiography Laboratory, UTMB, Galveston, Texas

**Jayashri R. Aragam, MD,** Director, Echocardiography Lab, Boston VA Health Care System, West Roxbury, Massachusetts and Harvard Medical School, Boston, Massachusetts

**Jose Carlos Armendariz Ferrari, MD,** Director of Echocardiography, Hipolito Unanue National Hospital, and President, Peruvian Society of Echocardiography, Lima, Peru

**Alberto C. Baron,** Director of Medical Department, Clinica de Marly, Bogotá, Colombia

**Ricardo J. Benestein,** Assistant Professor of Medicine, and Associate Director, Echocardiography lab, Non Invasive Cardiology, Leon H. Charney Division of Cardiology, New York University School of Medicine, New York, New York

**Aarti H. Bhat, MD,** Assistant Professor, Division of Pediatric Cardiology, Seattle Children's Hospital, University of Washington, Seattle, Washington.

**R.J. Boruta, MD,** Pediatric Imaging Duke University, Charlottesville, Virginia

**Pamela Burgess, ACS, BS, RDCS, RDMS, RVT, FASE,** Clinical Manager, Cardiac Ultrasound & Stress Testing Lab, Wake Forest University/Baptist Medical Center, Winston-Salem, North Carolina

**Christian S. Breburda, MD, PhD,** Clinical Professor of Medicine, University of Arizona Phoenix and Director Imaging and Non invasive Cardiology, Phoenix, Arizona

**Sibel Catirli Enar, MD,** Associate Professor of Cardiology, Turkey Hospital/Memorial Hospital, Istanbul, Turkey

**Mohammed Andaleeb Chowdhury, MD, MRCP (UK),** Cardiovascular Medicine Fellow, University of Toledo Medical Center, Toledo, Ohio

**Marco Matteo Ciccone, MD,** Cardiology Chair University of Bari, Bari, Italy.

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

**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

**Mark H. Goldberger, MD,** Assistant Clinical Professor of Medicine, Columbia University, College of Physicians & Surgeons, and Assistant Attending Physician, New York Presbyterian Hospital, New York, New York

**Steven A. Goldstein, MD,** Director Noninvasive Laboratory, Washington Hospital Center, Washington DC

**Asha S. Gopal, MD,** Director, Advanced Echocardiography, St. Francis Hospital, Roslyn, NY., USA

**John Goresan III, MD,** Professor of Medicine and Director of Echocardiography, University of Pittsburgh, Pittsburgh, Pennsylvania

**Kishore J. Harjai, MD, MMM,** Medical Director, Structural Heart Intervention, Geisinger Clinic (Northeast), Wilkes-Barre, Pennsylvania

**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

**Omer Iqbal, MD,** Professor, Loyola University Health System, Maywood, Illinois

**Raj Janardhanan, MD, MRCP,** Associate Professor of Medicine and Medical Imaging, Medical Director, Non-Invasive Cardiac Imaging, South Campus, Sarver Heart Center, Tucson, Arizona

**Leng Jiang, MD,** Professor of Medicine, Tufts University School of Medicine, Boston, Massachusetts and Director of Noninvasive Cardiology, Baystate Medical Center, Springfield, Massachusetts

**Madhavi Kdiyala, MD,** Assistant Director, Cardiac MRI/CT, Women's Heart Program and Staff Echo cardiologist, Saint Francis Hospital, Roslyn, NY and Clinical Assistant Professor of Medicine, Stony Brook University School of Medicine, Stony Brook, New York

**Divya Kapoor, MD,** Assistant Professor, University of Arizona Southern Arizona VA Medical Center, Tucson, Arizona

**Jaroslaw D. Kasprzak, MD,** Professor of Medicine and Head, Otair and Department of Cardiology, Medical University of Lodz, Lodz, Poland

**Elsadig Kazzam, MD, PhD,** Professor and Senior Consultant in Clinical Cardiology, UAE University, College of Medicine & Health Sciences- Tawam-Johns Hopkins Hospital, Al-Ain, United Arab Emirates

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

**Itzhak Kronzon, MD,** Professor of Cardiology, Northwell Health-Lenox Hill Hospital, New York, New York

**Preetam Kumar, MD,** Medstar heart Institute, Washington, DC

**Serdar Kii koglu, 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

**Abdullah Al Shafi Majumder, MD**, Professor of Cardiology and Ex-Director, National Institute of Cardiovascular Diseases, Dhaka, Bangladesh

**Rachel Markus, MD**, Medstar Heart Institute, Washington, DC

**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, Ecocardiografia, Instituto do Coracao(InCor), HC-FMUSP, Sao Paulo, Brazil

**K. Muralidhar, MD**, Director, Academic), Senior Consultant & Professor Anesthesia and Intensive Care, Narayana Hrudayala Hospital, Bangalore, Karnataka

**Michele Nanna, MD**, Associate Clinical Professor of Medicine, Albert Einstein College of Medicine, and Medical Director, Cardiac Care and Vascular Medicine, PLLC, Bronx, New York

**Hans Joachim Nesser, MD**, Director, Department of Cardiology, Elisabethinen Hospital, Linz, Austria and Associate Professor of Medicine, Tufts University School of Medicine, Boston, Massachusetts

**Ahmad Omran, MD**, Consultant Cardiologist and Section Head, Non-Invasive Cardiology Lab, King Abdulaziz Cardiac Center, Ministry of National Guard Health Affairs, Riyadh, Kingdom of Saudi Arabia

**Mehmet Ozkan, MD**, Professor of Cardiology, University of Istanbul, Istanbul, Turkey

**Natesa G. Pandian, MD**, Professor of Medicine and Director, Heart Valve Center, Tufts University Medical Center, Boston, Massachusetts

**Maurizio Parato, MD**, Professor of Cardiology, Politecnica delle Marche University, Ancona/Ascoli Piceno, Italy

**Nelson Pizzano, MD**, Director, Echocardiography Service, INCC and Coordinator, Cardiovascular Program, Hospital Evangelico,

**Kalpna Prakasa , MD**, Physician, Hospital Medicine Group, Towson,

**Min PU, MD**, Professor of Internal Medicine/Cardiology, Wake Forest University School of Medicine, and Director, Echocardiography Laboratory, Baptist Medical Center, Winston Salem, North Carolina

**Hanumanth K. Reddy, MD**, Clinical Professor of Medicine, St. Louis University Medical School, St. Louis, Missouri, and Medical Director, Poplar Bluff Regional Hospital, Poplar Bluff, Missouri

**Asad Ullah Roomi, MD**, Cardiologist, Prince Sultan Cardiac Center, Military Hospital Riyadh, Riyadh, Kingdom of Saudi Arabia

**Aleksandr Rovner, MD**, Assistant Professor of Medicine, Case Western Reserve University, Cleveland, Ohio

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

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

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

**Rajendra Seth, MD**, Emeritus Cardiology Attending, Aria Jefferson Health System Asst Professor Hahnemann, Drexel University, Philadelphia, Pennsylvania

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

**Hatem Abdullah Soliman MBBS, MRCP, MSc, NBE, EACVI** HIT Ambassador to UAE Physician, Critical Care Medicine Department Mafraq Hospital, SEHA Abu Dhabi, UAE

**Vincent L. Sorrell, MD**, Anthony N. DeMaria Professor of Medicine, Associate Chief, Division of Cardiovascular Medicine, Chair, Cardiovascular Imaging and Program Director, Adult Cardiovascular Fellowship Program and Advanced Cardiovascular Imaging Fellowship Program, University of Kentucky and the Jack and Linda Gill Heart Institute, Lexington, Kentucky

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here

## PRE-REGISTRATION FOR: 32nd Annual International Conference on Recent Advances in Echocardiography, March 16, 2017

NOTE: The following information can be sent to Monika Kapoor by e-mail, [iscuorg@yahoo.com](mailto:iscuorg@yahoo.com)

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, 2017. After March 1, 2017, registration will be taken at the door.

Registration may be sent by fax or email as follows: Fill out the registration form and e-mail the information on the registration form to Monika Kapoor, e-mail: [iscuorg@yahoo.com](mailto:iscuorg@yahoo.com). For further information: E-mail address: Dr. Navin C. Nanda, [nanda@uab.edu](mailto:nanda@uab.edu) for information. Mobile phone: 1 1+205 8070731.

**Fabiola Sozzi, MD,PhD**, Consultant Cardiologist and Visiting Professor, Policlinico Hospital University of Milan, Milan, Italy  
**William J. Stewart, MD**, Professor of Medicine, Cleveland clinic, Cleveland ,Ohio  
**Cynthia C. Taub, MD**, Director of Non-invasive Cardiology, Einstein Division, Montefiore Medical Center Professor of Clinical Medicine, Alerbert Einstein College of Medicine

**Tahir Tak, MD, PhD**, Cardiovascular Disease, Mayo Clinic, Rochester,Minnesota  
**Rachel Torok, MD**,Pediatric Cardiology Imaging Specialist, Duke University  
**Zuyue Wang, MD**, Director Noninvasive Lab, Medstar Heart Institute, Washington, DC  
**Michaas Zemedkun,MD**, Medstar Institute, Washington, DC

## CASE STUDIES IN ECHOCARDIOGRAPHY

Thursday, March 16,2017

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. Aiden Abidov, Masood Ahmad and Ricardo Benenstein

Dr. Masood Ahmad (Interesting 3D echo case presentation); Dr. Aiden Abidov (Interesting case study); Dr. Jayashri Aragam (Interesting case study) ; Dr. Jose Carlos Armendariz Ferrari (A case of chest pain and heart failure) ; Dr. Alberto Barón C. (More than a simple valve disease) ; Dr. Ricardo Benenstein (Interesting case study); Dr. Aarti Bhat (Case series of cyanotic infants-not the usual culprits); Dr. R.J. Boruta (Interesting case study); Dr. Christian Breburda (4D strain imaging and optimization of novel leadless CRT device in heart failure); Pamela Burgess (An interesting case study); Dr. Sibel Catirli Enar (Interesting case study); Dr. Mohammed Andaleeb Chowdhury (A case of mitral regurgitation); Dr. Marco Matteo Ciccone (Interesting case study); Dr. Lee Frazin (Interesting case study); Dr. Shuping Ge (Interesting case study); Dr. Navin Nanda (Interesting case study); Dr. Nelson Pizzano, MD(Interesting case study).

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. Aasha Gopal, Divya Kapoor, Raj Janardhan and Asad Ullah Roomi**

Dr. Steven Goldstein (Acquired Gerbode defect due to endocarditis); Dr. Aasha Gopal (Transcatheter mitral valve); Dr. John Gorcsan III (Interesting case study); Dr. Kishore Harjai (Interesting case study); Dr. Omer Iqbal (Interesting case study); Dr. Raja Janardhanan (A diagnostic dilemma: Interesting case of the LV mass); Dr. Mark Goldberger (Interesting case study); Divya Kapoor (Interesting case study); Dr. Asad Ullah Roomi (Interesting case study); Dr. Robert Safford (Unmasking evil)

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

Case Presentations and Discussion, Cases 28-39

**Moderators: Drs. Jaroslaw Kasprzak, Smadar Kort, Madhavi Kadiyala and Hanumanth Reddy**

Dr. Jaroslaw Kasprzak (Unusual tricuspid endocarditis treatment - 3D echo context); Dr. Elsadig Kazzam (Interesting case study); Dr. Smadar Kort (Interesting case study); Dr. Serdar Küçükoğlu (Is hemodynamics enough to decide for ASD closure in the adult?); Dr. Preetham Kumar (An interesting case of misplaced Impella-role of echo); Dr. Stamatios Lerakis (Interesting case study); Dr. Hanumanth Reddy (Interesting case study); Dr. Abdullah A. Shafi Majumder (interesting case study); Dr. Sunil Mankad (Interesting case study); Dr. Rachel Markus (A 24 year old man with a stroke of unusual etiology); Dr. Wilson Mathias Jr. (A case of sonothrombolysis in actual myocardial infarction); Dr. Madhavi Kadiyala (Interesting case of cardiac masses and constrictive pericarditis)

1:00-2:00pm Lunch on your own

2:00-3:30pm

Session **N**. 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, 3DEcho.

Case Presentations and Discussion, Cases 40-51

Moderators: Drs. Ahmad Omran, Natesa Pandian, and Muhamed Saric

Dr. K. Muralidhar (Interesting case study); Dr. Michele Nanna (A broken heart); Dr. Hans Joachim Nesser (Strange echo structure after catheter removal); Dr. Ahmad Omran (Interesting case study); Dr. Mehmet Ozkan (A challenging case of prosthetic heart valve thrombosis :What would we need to know); Dr. Natesa Pandian (Interesting case study); Dr. Maurizio Parato (Interesting case study); Dr. Kalpana Prakasa (Interesting case study); Dr. Min Pu (Interesting case study); Dr. (Col.)C.P Roy (Interesting case of cardiac mass); Dr. Muhamed Saric (Of platyps and platypnea); Dr. Chittur Sivaram (An interesting echocardiogram in a patient with hypertrophic cardiomyopathy)

3:30-5:00 pm

Session **V**. Cardiomyopathy/Myocarditis, Embolism, Endocarditis, Heart Failure, Masses, Pericardia! Disease, Prosthetic Valves, Systemic Diseases, Trauma, Valvar Heart Disease, 3DEchn, Miscellaneous.

Case Presentation and Discussion, Cases 52-63

Moderators: Drs. Mark Goldberger, Brian Hoit and Vincent Sorrell

Dr. Rajendra Seth ( Cor triatriatum); Dr. Hatem Afib who is on Xarelto); Dr. Fabiola Sozzi (What is the membrane in the right atrium); Dr. William Stewart ( Interesting case study); Dr. Tahir Tak (Interesting case study); Dr Cynthia Taub (Interesting case study); Dr. Rachel Torok (Interesting case study); Dr. Vincent Sorrell (Interesting case study); Dr. Zuyue Wang (Mitral Clip-an alternative treatment for hemolytic anemia induced by paravalvular leak); Dr. Micheas Zemedkun (Aortic annulus rupture due to balloon aortic valvuloplasty treated with TAVR)

5:00pm

Adjournment

*All faculty with their spouses and guests are invited for a complimentary (NO CHARGE) Dinner (Italian cuisine) on Sunday, March 18, 2017 from 6.00 PM to 10 PM. Details are as follows:*

*Carmine's Restaurant  
425 7th St NW (at the Penn Quarter)  
Washington, DC 20004  
6 blocks from the Convention Center  
Phone: (202) 737-770.*

*RSVP to [aacio123@gmail.com](mailto:aacio123@gmail.com). For any questions you may have contact Dr. Navin Nanda at [nanda@uab.edu](mailto:nanda@uab.edu) • Cell 205 8070731*

### FUTURE CONFERENCES/COURSES

- October 6:-8. 2017. XXIII World Congress of Echocardiography and Allied Techniques, Jaipur, India. National President: Dr. Satish Parashar; Joint Organizing Secretaries: Dr. Sameer Shrivastava, Dr. Rakesh Gupta and Dr. S. Ramakrishnan