22nd 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

Saturday, November 3, 2012

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

This event is not part of the official Scientific Sessions 2012 as planned by the AHA Committee on Scientific Sessions Programming

The Westin Bonaventure Hotel and Suites
404 South Figueroa Street
Los Angeles, CA 90071
Hotel phone: (213) 624-1000
Room: San Francisco, Level 2

CONFERENCE DIRECTORS:
Navin C. Nanda, MD
Julius M. Gardin, MD
Natesa Pandian, MD
David Sahn, MD
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, (Course Director) Professor and Chair, Department of Medicine, Hackensack University Medical Center, Hackensack, New Jersey

Aiden Abidov, MD, PhD, Associate Professor of Medicine and Radiology and Medical Director, Cardiovascular Imaging at UAMC, The University of Arizona, Tucson, Arizona

Masood Ahmad, MBBS, Professor of Medicine, and Director of Echocardiography, Division of Cardiology, UTMB Galveston, Galveston, Texas

Rolf Baumann, MSC, Vice President, Clinical Products & Innovations, TomTec Imaging Systems GmbH, Munich, Germany

Marek Belohlavek, MD, PhD, Professor of Medicine and Bioengineering, Consultant, Division in Research and Director of the Translational Ultrasound Research Laboratory, Mayo Clinic, Scottsdale, Arizona

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M. Jay Campbell, MD, Assistant Professor of Pediatric Cardiology, Duke University, Duke Cardiovascular Magnetic Resonance Center, Durham, North Carolina

Sibel Catirli Enar, MD, Associate Professor of Cardiology, Turkiye Hospital, Istanbul, Turkey

P.A.N. Chandraratna, MD, Professor Emeritus, University of California-Irvine School of Medicine, Irvine, California

Mohammed Andaleeb Chowdhury, MBBS, Cardiologist, 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

Nathalie De Michelis, RN, BSN, Cardiovascular Program Manager, University of California Irvine HealthCare, Orange, California

Jaroslaw Drozdz, MD, PhD, Head, I Department Cardiology, Medical University of Lodz, Lodz, Poland

Thor Edvardsen, MD, PhD, Professor dr. Medicine, Deputy Head, Department of Cardiology, Oslo University Hospital, Rikshospitalet, Norway

Raimund Erbel, MD, Professor of Medicine/Cardiology Department of Cardiology, West-German Heart Center 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

Lidiette Esquivel, MD, Instructor in Pathophysiology and Internal Medicine, University of Costa Rica and Director, Echocardiography Laboratory, Hospital Mexico, San Jose, Costa Rica

Alejandro J. Forero, MD, Professor of Medicine, Cardiology Department, Chilean Air Force Hospital and Mayor University of Chile, Santiago, Chile

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

Ed Gill, MD, Professor of Medicine, Division of Cardiology, and Adjunct Associate Professor of Radiology, University of Washington School of Medicine and Director, Echocardiography, Harborview Medical Center, Seattle, Washington

John Gorcsan III, MD, Professor of Medicine and Director of Echocardiography, University of Pittsburgh, Pittsburgh, Pennsylvania
Kaj Groundstroem, MD, PhD, Cardiologist, Medical Officer, National Supervisory Authority for Welfare and Health, Helsinki, Finland
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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Jaroslaw D. Kasprzak, MD, Professor of Medicine and Head, Chair and Department of Cardiology, Medical University of Lodz, Lodz, Poland
Martin G. Keane, MD, Associate Professor of Medicine and Director, Echocardiography Laboratory, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania
Smadar Kort, MD, Professor of Medicine and Director, Valve Center, Non-Invasive Cardiac Imaging and Echocardiography, Stony Brook University Medical Center, Stony Brook, New York
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Stamatios Lerakis, MD, Professor of Medicine (Cardiology), Radiology and Imaging Sciences, Emory University School of Medicine, Atlanta, Georgia
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Wilson Mathias Jr., MD, Director, Echocardiography, Ecocardiografia Institute do Coracao (InCor), HC-FMUSP, Sao Paulo, Brazil
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R.B. Panwar, MD, Professor of Cardiology and Vice-Chancellor, Rajasthan University of Health Sciences, Jaipur (Rajasthan), India
Vito Maurizio Parato, MD, Professor of Cardiology and Director, Chest Pain Unit/Echocardiography, UNIVPM and Madonna del Soccorso Hospital, San Benedetto del Tronto, Italy
Gerald M. Pohost, MD, Professor, University of Southern California, Los Angeles and Professor, Loma Linda University, Loma Linda, 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
Robert E. Safford, MD, PhD, Professor of Medicine, Division of Cardiovascular Diseases, Mayo Clinic, Jacksonville, Florida
Kiran B. Sagar, MD, Cardiovascular Consultant, Milwaukee, Wisconsin
Rajat Sanyal, MD, Chairman, Division of Cardiology, Phelps Memorial Hospital, Sleepy Hollow New York, Cardiologist, Montefiore Medical Center and Clinical Assistant Professor, Albert Einstein College of Medicine, New York, New York
Muhamed Saric, MD, PhD, Associate Professor of Medicine and Director of Echocardiography Lab, New York University Langone Medical Center, New York, New York
Takahiro Shiota, MD, Professor of Medicine, Cedars-Sinai Medical Center and University of California-Los Angeles and Associate Director, Cardiac Noninvasive Laboratory, Cedars-Sinai Medical Center, Los Angeles, California
Lauren A. Simprini, MD, Cardiology Imaging Fellow, Memorial Sloan Kettering Cancer Center/New York Presbyterian Hospital-Cornell, New York, New York
Chittur A. Sivaram, MD, David Ross Boyd Professor, Vice Chief of Cardiovascular Section, Associate Dean for Continuing Professional development and Director, Cardiovascular Fellowship Training Program, University of Oklahoma, Oklahoma City, Oklahoma
William J. Stewart, MD, Professor of Medicine and Director, Cardiovascular Disease Curriculum, Cleveland Clinic Lerner College of Medicine and Staff Cardiologist, Heart and Vascular Institute, Department of Cardiovascular Medicine, Section of Cardiovascular Imaging, Cleveland Clinic Foundation, Cleveland, Ohio
Mani A. Vannan, MBBS, Cardiologist, Piedmont Heart Institute, Atlanta, GA
Cheuk-Man Yu, MD, Professor and Chairman, Head of Division of Cardiology, Department of Medicine and Therapeutics, Assistant Dean (External Affairs), Director (Clinical Services), Institute of Vascular Medicine, Prince of Wales Hospital, The Chinese University of Hong Kong

Echocardiography: Case Studies and Recent Advances
Saturday, November 3, 2012
Room: San Francisco

7:00 – 8:00 am Continental breakfast and Registration
7:55-8:00 am Welcome and Introduction - Drs. Navin Nanda and Julius Gardin

CASE STUDIES

Each faculty case presenter will be allotted 8 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, Miscellaneous

Case Presentation and Discussion - Cases 1-13
Chairpersons: Drs. Julius M. Gardin, Kaj Groundstroem, Vadim A. Kuznetsov, Rajat Sanyal

Dr. Aiden Abidov (rare tumors on cardiac MRI); Dr. Mohammed Andaleeb Chowdhury (initial presentation of brucella endocarditis in a previously healthy 18 year old young man); Dr. Lidiette Esquivel (a friendly elbowing during a football (soccer) game?); Dr. Anton R. Fuisz (interesting CMR case); Dr. Julius M. Gardin (interesting case study); Dr. Jaroslaw D. Kasprzak (unusual heart failure scenario); Dr. Vadim A. Kuznetsov (novel approach in detection of coronary artery disease in the outpatient department; combination of isometric exercise and mental stress echocardiography); Dr. Stamatios Lerakis (interesting case study); Dr. Shoa-Lin Lin (hypertrophic myocardium); Dr. Michele Nanna (interesting adult congenital heart disease case); Dr. Vito Maurizio Parato (interesting case study); Dr. Kiran B. Sagar (case of ruptured pulmonary valve); Dr. Rajat Sanyal (in hospital cardiac arrest with acute STEMI with complete neurologic and cardiac recovery with hypothermia protocol)

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 – Cases 14-27

Chairpersons: Drs. Nilda Espinola-Zavaleta, Muhamed Saric and Mani A. Vannan

Dr. Rolf Baumann (new feature tracking method for myocardial function in MRI cases); Dr. Marek Belohlavek (echocardiographic particle image velocimetry: An emerging approach for analysis of intracardiac flow efficiency); Dr. Reema Chugh (eyes see what the mind knows); Dr. Nilda Espinola-Zavaleta (mitral prosthetic valve endocarditis); Dr. John Gorcsan III (interesting case study); Dr. Smadar Kort (interesting case study); Dr. Navin C. Nanda (interesting 3D echo case study); Dr. R.B. Panwar (interesting case study); Dr. Gerald M. Pohost (detection of microvascular ischemia using CMR); Dr. Hanumanth K. Reddy (hemodynamic role of atria in CHF); Dr. Muhamed Saric (3D TEE appearance of mitral valve repairs and prostheses); Dr. Lauren A. Simprini (multimodality imaging closes the case); Dr. Chittur Sivaram (interesting case study); Dr. Mani A. Vannan (automated 3D myocardial strain)

12:30 – 1:30 pm Lunch on your own

1:30 – 3:30 pm Session IV – 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 – Cases 28-40

Chairpersons: Dr. Masood Ahmad, Ed Gill and Wilson Mathias Junior
Dr. William J. Stewart (3D TEE of complications of TAVR); Dr. Masood Ahmad (an interesting 3D presentation); Dr. Robert W.W. Biederman (complementary use of echocardiography and cardiac MRI to arrive at a unifying diagnosis); Dr. M. Jay Campbell (interesting case study); Ms. Nathalie De Michelis (how to use 3D echo of the aortic root for interventions); Dr. Thor Edvardsen (interesting case study); Dr. Raimund Erbel (interesting case study); Dr. Ed Gill (interesting case study); Dr. Brian Hoit (interesting case study); Dr. Leng Jiang (interesting case study); Dr. Martin G. Keane (post-traumatic heart failure in a 19 year-old gunshot victim); Dr. Wilson Mathias Junior (interesting case study); Dr. Takahiro Shiota (interesting case study)

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

Case Presentation and Discussion - Cases 41-49

Chairpersons: Drs. P.A.N. Chandraratna, Rachel Hughes-Doichev and Robert E. Safford

Dr. Sibel Catirli Enar (interesting case study); Dr. P.A.N. Chandraratna (advances in echocardiographic evaluation of pericardial disease); Dr. Jaroslaw Drozdz (interesting case study); Dr. Alejandro J. Forero (acute continuous murmur near aortic valve, fast echo can save lives); Dr. Rachel Hughes-Doichev (interesting case study); Dr. Omer Iqbal (interesting case study); Dr. Cesar Nascimento (sinus of valsalva aneurysm? echinococcosis? Pseudoaneurysm (Bantu like) of mitral-aortic intervalvular fibrosa? Rare complication: fistula from dissecting interventricular septum to left ventricle evaluated by CT, NMR in 3D TEE era); Dr. Robert E. Safford (GI bleeding and aortic stenosis); Dr. Cheuk-Man Yu (role of 3D TEE in implantation of LAA occluders)

5:00 pm Adjournment