

# 36th Annual International Conference

on

**CASE STUDIES/RECENT ADVANCES IN ECHOCARDIOGRAPHY AND ALLIED TECHNIQUES (MRI, CT SCAN, NUCLEAR)**

**FRIDAY March 27, 2020**

**Embassy Suites by Hilton Chicago**

**Downtown**

**600 North State Street**

**Rivernorth Ballroom**

**Chicago Illinois 60654**

**Phone: 1+ (312)-943-3800**

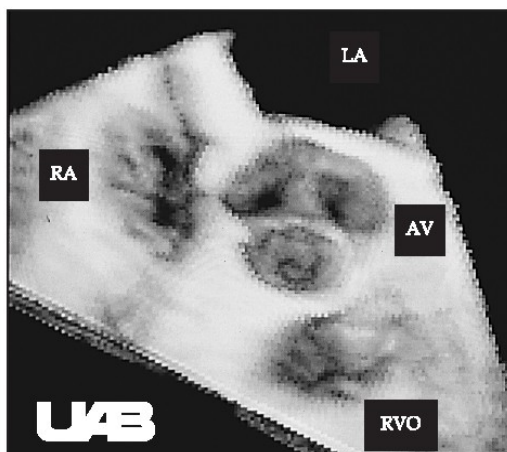
## INTERESTING CASE STUDIES

**OVER 70 CASES BY OVER 70 FACULTY ARE EXPECTED TO BE SHOWN**

This event is not part of ACC.20, 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)



**Embassy Suites by Hilton Chicago**

**Downtown**

**600 North State Street**

**Rivernorth Ballroom**

**Chicago, IL 60654**

**Phone: 1+ (312)943-3800**



**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, FASE, FISCU(D),** Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama

## CONFERENCE COORDINATOR:

**Monika Kapoor, BSc.(CIS), B.Com(Acct), CPC, Cpht**

## FACULTY:

**Aiden Abhidov, MD** Professor of Medicine, Wayne State University, Section Chief, Cardiology, John Dd. Dingell VA Medical Center, Detroit, Michigan

**Karima Addetia, MD** Assistant Professor of Medicine, Director of Imaging in Structural Heart Diseases, University of Chicago Heart & Vascular Center, Chicago, Illinois

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

**Nausheen Akhter, MD** Assistant Professor of Medicine, Cardiology, Northwestern Medicine Feinberg School of Medicine, Chicago, Illinois

**Venkata Mahesh Alla, MD** Associate Professor of Medicine, Division of Cardiology, Creighton University School of Medicine, Omaha, USA

**Abdullah Al-abcha, MD** Internal medicine resident, Michigan State University, Lansing, Michigan

**Jayashri R. Aragam, MD** Director, Echo Lab and Heart Valve Clinic, West Roxbury VA Medical center, Harvard Medical School

**Daniel Areco, MD** Director, Cardiology Department and Chest Pain Unit, Army Forces General Hospital, Montevideo, Uruguay

**Jose Carlos Armendariz Ferrari, MD** Director of Echocardiography Lab National Hospital Hipólito Unánue Lima Peru, Professor of Medicine National University Federico Villarreal

**Garima Arora, MD** Assistant Professor, Division of Cardiovascular Medicine, Director of Interventional Echocardiography, University of Alabama at Birmingham, Birmingham, Alabama

**Robert W. Biederman, MD,** Professor of Medicine, Director, Cardiovascular Magnetic Resonance Imaging, Temple University School of Medicine, Adjunct Professor of Bioengineering, Carnegie Mellon University, Allegheny General Hospital, Pittsburgh, PA

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

**Manel Boumegouas, MD,** Internal medicine resident, Michigan State University, Lansing, Michigan

**Sibel Catirli Enar, MD,** Prof.Dr.Sibel Catirli Enar, Altinbas University, Istanbul, Turkey

**Bindu Chebrolu, MD,** Echocardiography Faculty, Division of Cardiac Imaging, Houston Methodist Hospital, Houston, Texas

**Brian Clark, MD,** Cardiologist, Rush University, Chicago, Illinois

**Bhanu Duggal, MD,** Head of Cardiology at All India Institute of Medical Sciences, Rishikesh, India

**Galaleldin Nagib Elkilany, MD,** Professor of Cardiology, Tanta University, Tanta, Egypt

**Mahmoud Elrakhawy, MD,** Vascular surgery resident, Allegheny General Hospital, Pittsburgh, Pennsylvania

**Mahmoud Elsayed, MD,** Cardiology Fellow, Allegheny General Hospital, Pittsburgh, Pennsylvania

**Nilda Espinola-Zavaleta, MD,PhD,** Nuclear Medicine Department, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico, Echocardiography Department, ABC Medical Center, I.A.P. Mexico City, Mexico

**Jan Fedacko, MD,** Associated Professor of Internal Medicine at Pavol Jozef Safarik University, Faculty of Medicine, Kosice, Slovakia

**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

**Edward Gill, MD,** Professor of Medicine, Director of Interventional Echocardiography, University of Colorado School of Medicine, Aurora, Colorado

**Ythan Goldberg, MD** Director of Non-invasive Cardiology at Montefiore Medical Center, Einstein Campus, Assistant Professor of Medicine, Albert Einstein College of Medicine, Bronx, NY USA

**Mahmoud Abdelsalam Gouda, MD,** Research Fellow, Division of Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama

**Khader Herzalla, MD,** Internal medicine resident, Michigan State University, Lansing, Michigan

**Brian D. Hoit, MD,** Professor of Medicine and Physiology and Biophysics, Case Western Reserve University and Director of Echocardiography, University Hospitals, Cleveland Medical Center, Cleveland Ohio

**Krasimira Hristova, MD,PhD,** Associate Professor of Cardiology , National Heart Hospital, Sofia, Bulgaria

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

**Madhavi Kadiyala, MD,** Assistant Professor, Director, Women's Heart Program, Assoc. Prog Director, Cardiac Imaging Fellowship, West Virginia University, Morgantown, WV

**Divya Kapoor, MD,** Assistant Professor at Washington University, Director Stress Lab, John Cochran VA Hospital, St Louis, Missouri.

**Sudhir Kapoor, MD,** Critical Care, Anaheim Regional Medical Center, Anaheim, California

**Jaroslava Kasprzak, MD,** Professor of Medicine and Chair, Department of Cardiology, Medical University of Lodz, Lodz, Poland

**Martin Keane, MD,** Professor of Medicine, Director, Echocardiography Laboratories and Director, Echocardiography Research/Quantitative Echo, Temple Heart and Vascular Center, Philadelphia, Pennsylvania

**Kameswari Maganti, MD,** Director of Cardiac Rehabilitation and Associate Professor of Medicine, Division of Cardiology, Bluhm Cardiovascular Institute of Northwestern University Feinberg School of Medicine, Chicago, Illinois

**Wilson Mathias Jr., MD,** Director, Ecocardiografia, Instituto do Coração (InCor), HC-FMUSP, Sao Paulo, Brazil

**Abdullah Al Shafi Majumder, MD,** Director and Professor, National Institute of Cardiovascular Diseases, Sher-e-Bangla Nagar, Dhaka, Bangladesh

**Jagdish Mohan, MD** Past President of Indian Academy of Echocardiography. Consultant Emeritus, Fortis Hospital, Shalimar Bagh, Delhi-88, India

**Mark Mujer, MD.** Chief Internal medicine resident, Michigan State University, Lansing, Michigan

**Jayanta Mukherjee, MD.** Advanced Imaging Cardiologist, Ohio Health

Heart and Vascular Physicians, Columbus, Ohio

**Navin C. Nanda, MD**, Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama

**Ramdas Pai, MD, FACC, FRCP (Edin)** Professor of Medicine, Chair of Medicine and Clinical Sciences, Director Cardiovascular Fellowship Program, University of California Riverside School of Medicine

**Sadik Panwar, MD**, Clinical Instructor/Structural Heart Fellow, University of Buffalo, Buffalo, NY

**Anitha Parthiban, MD**, Associate Professor of Pediatrics. Director, Pediatric Echocardiography, The Ward Family Heart Center, Kansas City, MO

**Arnold T. Pasia, MD**, Section Head, Heart Station and Echocardiographic Laboratories, Southern Philippines Medical Center, Davao City, Philippines

**Salima Qamruddin, MD**, Non-invasive Cardiologist, Ochsner Heart and Vascular Institute, Senior Lecturer, University of Queensland, Australia

**Nalini Rajamannan, MD**, Cardiologist, Sheboygan, Wisconsin

**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

**Vera Rigolin, MD** Associate Professor of Medicine, Northwestern University Feinberg School of Medicine and Medical Director, Echocardiography Laboratory, Northwestern Memorial Hospital, Chicago, Illinois

**Debashish Roychoudhury, MD** Clinical Associate Professor of Medicine and Cardiologist, Elmhurst, New York, NY

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

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

**Sangeeta, Shah, MD** Associate Professor, Ochsner Clinical School Director, Cardiovascular MRI. Co-Director Adult Congenital Heart Disease, New Orleans, Louisiana

**Mark Sherrid, MD**, Professor, Department of Medicine, Director, Hypertrophic Cardiomyopathy Program, NYU Langone Hospital, New York, New York

**Jamshid Shirani, MD**, Clinical Professor of Medicine, Temple University School of Medicine, Philadelphia, PA, Director, Cardiology Fellowship Program, Director, Echocardiography Laboratories, Director, Hypertrophic Cardiomyopathy Clinic. St. Lukes University Health Network, Bethlehem, PA

**Rajesh U. Shenoy, MD**, Associate Professor of Pediatrics, Icahn School of Medicine at Mount Sinai, Director, Pediatric Cardiology Fellowship Program, Mount Sinai-Kravis Children's Hospital

**Mina Shnoda, MD**, Internal medicine, Allegheny General Hospital, Pittsburg, Pennsylvania

**Madhu Shukla, MD**, Department of Noninvasive Cardiology, Jaipur Golden Hospital, New Delhi, India

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

**Chittur A Sivaram, MD** David Ross Boyd Professor, Cardiovascular Section, Vice Chief of Cardiovascular Section for Education and Training, Vice Chair of Medicine for Undergraduate Medical Education, Associate Dean for Continuing Professional Development, Director of Echocardiography, University of Oklahoma, Oklahoma City, Oklahoma

**Fabiola Sozzi, MD** Consultant Senior Cardiologist, Policlinico University Hospital, Visiting Professor of Medicine, University of Milan, Italy

**Cynthia Taub, MD** Section Head, Cardiac Imaging, Montefiore Medical Center, Professor of Medicine, Albert Einstein College of Medicine

**Shravan Turaga, MD**, Fellow, Cardiovascular disease, University of Arkansas of Medical Sciences, Little Rock, Arkansas

**Jeane Tsutsui, MD**, Professor of Cardiology, University of Sao Paulo Medical School and Chief Medical Officer, Fleury Group, Sao Paulo, Brazil

**Alan Vainrib, MD**, Assistant Professor of Medicine, Non Invasive Cardiology-Leon H Charney, Division of Cardiology, NYU Lagone Health, New York, NY

**Padmini Varadarajan, MD**, Professor of Medicine, University of California Riverside School of Medicine, Riverside, California

**Grace Casacang-Verzosa, MD**, Director, Cardiac Imaging, WVU Medicine Heart & Vascular Institute, Morgantown, West Virginia

**Vinod Vijan, MD, DM** Head, Vijan Hospital and Research Center and Director, Navin C. Nanda Institute of Excellence in Cardiovascular Ultrasound, Nashik City, Maharashtra, India

**IB Vijayalaskmi, MD**, Professor of Pediatric Cardiology, Super Specialty Hospital (Pradhana Mantri Swasthya Suraksha yojana- PMSSY) Bengaluru Medical College and Research Institute, Bengaluru, India

**David E .Winchester, MD**, Staff Cardiologist, Malcom Randall VAMC Gainesville FL Associate Professor of Medicine and Radiology, University of Florida College of Medicine, Gainesville. Florida

here

**PRE-REGISTRATION FOR: 36<sup>th</sup> Annual International Conference on Recent Advances in Echocardiography, March 27<sup>th</sup>, 2020**

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 February 28, 2020.  
 After February 28, 2020 registration will be taken at the door

Registration can be sent by email to  
 Monika Kapoor at [iscuorg@yahoo.com](mailto:iscuorg@yahoo.com) for further information  
 E-mail: Dr.Navin C. Nanda at [nanda@uab.edu](mailto:nanda@uab.edu) or call.  
 Mobile phone: 1+205-807-0731

## CASE STUDIES IN ECHOCARDIOGRAPHY

Friday, March 27, 2020

- 7:30–9:00 am Registration, Continental Breakfast  
7:55–8:00 am Welcome and Conference 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.

08:00-10:00 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 1-19

**Moderators: Drs. Lee Frazin, Jaroslaw Kasprzak, Ramdas Pai and Aiden Abidov**

Dr. Chittur Sivaram (An interesting case study); Dr. Venkata Mahesh Alla (An interesting case study); Dr. Divya Kapoor (An interesting case study); Dr. Aarti H. Bhat (An interesting case study); Dr. Lee J. Frazin (An interesting case study); Dr. Ythan Goldberg (Very early acute mitral bioprosthetic valve failure); Dr. Sangeeta Shah (An interesting case study); Dr. Alan Vainrib (An interesting case study); Dr. Ramdas Pai (A challenging case); Dr. Salima Quamruddin (Utility of AFI stress strain imaging in improving the diagnostic accuracy of two-dimensional stress echocardiography); Dr. Jeane Tsui Tsui (The effect of sonothrombolysis on myocardial dynamics assessed by speckle tracking echocardiography); Dr. Nalini Rajamannan (Echo imaging using visual sonics of a mouse model of HCM); Dr. Bindu Chebrolu (An interesting case study); Dr. Mahmoud Elsayed (An interesting case study); Dr. Mark Mujer (An interesting case study); Dr. Padmini Varadarajan (An interesting case study); Dr. Jaroslaw D. Kasprzak (An interesting case study); Dr. Aiden Abidov (Progressive dyspnea in a young patient following recent mitral valve repair surgery); Dr. Asad Ullah Roomi (An interesting case study)

10:15-11:15 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 20-30

**Moderators; Drs. Brian Hoit, Vera Rigolin, Muhamed Saric, Kameswari Maganti, Fabiola Sozzi and Edward Gill**

Dr. Daniel Areco (An interesting case study); Dr. Brian D. Hoit (An interesting case study); Dr. Navin C. Nanda (An interesting case study); Dr. Muhamed Saric (Pneumopericardium: How did the air get there?); Dr. Fabiola Sozzi (Percutaneous closure of paravalvular leak); Dr. Bhanu Duggal (Rheumatic heart disease mitral stenosis, multivalvular lesions MS+AR valvular lesions in rheumatic heart); Dr. Shravan Turaga (An interesting case study); Dr. Vera Rigolin (An interesting case study); Dr. Arnold Pasia (An interesting case study); Dr. Kameswari Maganti (An interesting case study); Dr. Edward Gill (Use of fusion imaging for structural heart interventions: MitraClip, paravalvular regurgitation, and LAA appendage closure.)

11:15-12:30 pm **Session III. Aortic Pathologies, Cardiac Dyssynchrony, Congenital Heart Disease, Critical Care, Masses, Pericarditis, Stress Echo, Valvar Heart Disease, 3D Echo.**

Case Presentations and Discussion Cases 31-43

**Moderators: Drs. Galaleldin Nagib Elkilany, Vinod Vijan, Raj Janardhanan and Debasish Roychoudhury**

Dr. Jayashri Aragam (An interesting case study); Dr. Raj Janardhanan (An unusual regurgitation: Multimodality imaging guided intervention); Dr. Vinod Vijan (Utility of stress GLS simultaneously along with sonicated contrast); Dr. Galaleldin Nagib Elkilany (Imaging and intervention of bicuspid aortic valve associated with dilated cardiomyopathy); Dr. Debasish Roychoudhury (An interesting case study); Dr. Brian Clark (An interesting case study); Dr. Mark Sherrid (Takotsubo syndrome caused by left ventricular outflow tract obstruction.); Dr. Mahmoud Gouda (An interesting case study); Dr. IB Vijayalakshmi (4D echo in CHD, rare complex CHDs or RF); Dr. Mahmoud Elrakhawy (An interesting case study); Dr. Mina Shnoda (An interesting case study); Dr. Masood Ahmed (An interesting interventional echo case presentation); Dr. Madhavi Kadiyala (Persistent right venous valve)

12:30-2:00 pm **Complimentary Lunch Buffet**

*Annual Meeting of Members and Board of Directors of the International Society of Cardiovascular Ultrasound followed by the Annual Meeting of the Editorial Board of the Echocardiography Journal will be held towards the end of the luncheon break. All faculty and attendees are invited.*

2:00-3:30pm

**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, 3DEcho.

Case Presentations and Discussion Cases 44-59

**Moderators:** Drs. Jan Fedacko, Martin Keane, Abdullah Al Shafi Majumder, Wilson Mathias and Vibhuti Singh

Dr. Jagdish Mohan, (Echocardiographic detection of reperfusion injury following primary percutaneous interventions); Dr. Garima Arora (An interesting case study); Dr. Nausheen Akhtar (An interesting case study); Dr. Sibel Catirli Enar (Interesting case study); Dr. Madhu Shukla (Spontaneous dissection of interventricular septum in elderly women.); Dr. Wilson Mathias (Sonothrombolysis of pulmonary artery embolism.); Dr. Anitha Parthiban (An interesting case study); Dr. Vibhuti Singh (Interesting case study); Dr. Cynthia C. Taub (An interesting case study); Dr. Grace Casaclang-Verzosa (Floating object during a trans catheter procedure.); Dr. Rajesh Shenoy (An interesting case study); Dr. Abdullah Al Shafi Majumder (An interesting case study); Dr. Khader Herzalla (An interesting case study); Dr. Abdullah Al-Abcha (An interesting case study); Dr. Jan Fedacko (Unicuspid Aortic Valve Stenosis); Dr. Martin Keane (An interesting case study)

3:30-5:00 pm

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

Case Presentation and Discussion Cases 60-71

**Moderators:** Drs. Robert Biederman, Jose Carlos Armendariz Ferrari, Krasimira Hristova, Hanumanth Reddy and Jamshid Shirani,

Dr. Jose Carlos Armendariz Ferrari (A case of coronary heart disease); Dr. Robert Biederman (Additive value of Cardiac MRI to echocardiography; the case of the mysterious mass) Dr. Nilda Espinola-Zavaleta (An interesting case study); Dr. Jayanta Mukherjee, (An interesting case study); Dr. Krasimira Hristova (Unusual complication in an adult with aortic coarctation); Dr. Sadik Panwar (An interesting case study); Dr. Jamshid Shirani (The fate of a disappeared left atrial mass); Dr. David E. Winchester (Results of a quality improvement project to reduce unnecessary echocardiograms); Dr. Hanumanth Reddy (An interesting case study); Dr. Sudhir Kapoor (An interesting case study); Dr. Karina Addetia (An interesting case study); Dr. Manel Boumegouas (An interesting case study)

5:00 pm

**Adjournment**

*All faculty with their spouses and guests are invited for a complimentary (NO CHARGE) Cruise cum Dinner (Indian cuisine) on Sunday, March 29, 2020*

*From 6.00 PM to 9:30 PM. Details are as follows:*

*\Anita Dee*

**Yacht Charters**

**DuSable Harbor- Docked on the South side of the Chicago River at Lake Shore Drive. 200 N Breakwater Access, Chicago, IL 60601**

*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 2058070731 or for the dinner/cruise*

*Dr. Hanumanth Reddy at [hk.hanumanth@gmail.com](mailto:hk.hanumanth@gmail.com) Cell 573 300 9130*

### **FUTURE CONFERENCES/COURSES**

April 02-05 2020 **The 6<sup>th</sup> International Congress on Cardiac Problems in Pregnancy (CPP) 2020**  
Portol, Portugal More Infor on the conference: <http://cppcongresscom/2020>.

July 16-18, 2020 **XXVI World Congress of Echocardiography and Allied Techniques, Lima Peru**  
Organizing Committee: José Carlos Armendariz Ferrari, MD, Jorge Ortega Diaz, MD, Violeta Illatopa Cerna, MD, Pedro Yanac Chavez, MD  
PowerPoint Presentation for Peru World Congress link: [CONGR MUND ENGLISH congreso mundial](#)

September 26-28, 2021. **XXVII World Congress of Echocardiography and Allied Techniques, Tyumen, Russia.**  
President: Dr. Vadim Kuznetsov MD, FISCU (D).

April, 2022. **XXVIII World Congress of Echocardiography and Allied Techniques, Adelaide, Australia**  
Lead organizers: Dr. Rebecca Perry PhD, Professor Stephen Nicholls MD, Professor Joseph Selvanayagam MD, Professor Thomas Marwick MD, Associate Professor Sudhir Wahi MD and Leah Wright

Spring, 2023. **XXIX World Congress of Echocardiography and Cardiac Imaging**  
Sophia, Bulgaria  
President: Prof. Krasimira Hristova, MD.

Spring, 2024. **XXX World Congress of Echocardiography and Cardiac Imaging**  
President: Dr. Slovakia Kosice, Prof. Jan Fedacko, MD, PhD  
Co-organizer: Dominik Pella, MD

May 18-20, 2025. **XXXI World Congress of Echocardiography and Allied Techniques, Istanbul, Turkey**  
President: Dr. Sibel Catirli Enar Vice President: Prof. Ozlem Batukan Esen, MD

(Dr. Navin Nanda will serve as the International President of the above World Congresses)