

## Program

### XII World Congress of Echocardiography and Vascular Ultrasound V Interamerican Symposium of Echocardiography

[Cartagena de Indias](#)[History of Cartagena](#)[General Information](#)[Restaurants](#)[Suggested Dress Code](#)[Interest Sites](#)[What to do in Cartagena](#)[Where to Lodge](#)

#### Wednesday 13

##### PLENARY SESSION

Chairs: Dr. Carlos García, Dr. Gustavo Restrepo, Dr. Gabriel Salazar

8:15 - 8:45	Clinical Benefits of Tridimensional Echo: Does It Replace Bidimensional? Dr. Navin Nanda
8:50 - 9:20	Update in coronary flow reserve 2008 Dr. Jorge Lowenstein
9:25 - 9:55	Echocardiography assessment of Aortic Stenosis Dr. Patricia Pellikka
10:00 - 10:25	COFFEE BREAK - VISIT POSTERS & EXHIBITION

	ROOM 1	ROOM 2	ROOM 3	ROOM 4
	TRIDIMENSIONAL ECHOCARDIOGRAM Chairs: Dr Camilo Roa. Dr Tanya Padilla.	MITRAL REGURGITATION Chairs: Dr Alejandro Sanchez. Dr Adolfo Paz	RISK FACTORS AND IMAGING Chairs: Dr German Perez. Dr Jesus Vargas-Barron.	WORLD WIDE CASE PRESENTATION Chairs: Dr Sabas Bustillo
10:25 - 10:45	Intracardiac Tumors And Masses In Eco 3-D Dr. Juan Carlos Plana	Early Surgery For Mitral Regurgitation: Organic Vs Non Organic Dr. Héctor Villarraga	Non invasive evaluation of coronary anatomy Dr. Mario García	10:30-10:45 Noninvasive imaging of left ventricular aneurysms. Dr Hanumanth Reddy
10:50 - 11:10	New Quantitative Aspects Of Ventricular Function in 3D ECHO Dr. Bernhard Mumm	Ischemic mitral regurgitation, echocardiographic diagnosis and physiopatogenic principles. Dr Luis María Amuchástegui	Intima-Media thickness as a predictor of cardiovascular events and response to therapy Dr. Julius M. Gardin	10:45-11:00 Subvalvular aortic stenosis and aortic coarctation. Dr Arnulfo Begazo.
11:15 - 11:35	Cardiomyopathies in 3D Dr. Wilson Mathias	ASECHO recommendations for the assessment of mitral regurgitation+C36 Dr. Miguel Quiñones	New risk factors and vascular function Dr. Francesco Perticone	11:00-11:15 Acute valvular regurgitation Dr Kameswari Maganti.

11:40 - 12:00	3-D Tee of the mitral valve Dr. Sunil Mankad	Ischemic Mitral Regurgitation: Usefulness Of Stress Eco In Grading Severity Dr Külliki Karu	Predictive value of CT Dr.	11:15-11:30 Type-D trasposition in adult. Dr Julio Perez  11:30 - 11:45 Echocardiographic assessment of left atrial function Dr Brian Hoit  11:45-12:00 Follow-up of patients undergoing percutaneous mitral commissurotomy (PTMC) by echocardiographic variables Dr Abdullah Al Shafi Majumder
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12:15 - 13:45 LUNCH \*  
Chairs: Dr. Carlos Garcia, Dr. Gabriel Salazar, Dr. Sebastian Vélez  
Debate on the present and future of Echocardiography "  
Speakers: Miguel A. García-Fernández, Dr. Mario García, Dr. Ricardo Ronderos "  
1. 3D echo gives more information than 2D echo  
Pro: Dr R. Ronderos.  
Con: Dr M. García. Final verdict: Dr M.A.García-Fernández  
2. The new methodologies for regional function analysis are critical in the interpretation of stress echo  
Pro: Dr R. Ronderos. Con: Dr M.A.García-Fernández. Final verdict : Dr M. García  
3. Myocardial perfusion with contrast is not useful in clinical practice  
Pro: Dr M.A.García-Fernández.  
Con: Dr R. Ronderos. Final verdict: Dr M. García  
4. Dissincrony analysis should be done in every patient with heart failure  
Pro: Dr R. Ronderos.  
Con: Dr M. García. Final verdict: Dr M.A.García-Fernández

	ROOM 1	ROOM 2	ROOM 3
	TISSUE DOPPLER Chairs: Dr Sergio Gonzales. Dr Arnulfo Begazo	ECHO IN ASYMPTOMATIC VALVULAR DISEASE Chairs: Dr Orlando Navarro. Dr Adalberto Lugo	WORLD WIDE CASE PRESENTATIONS Chairs: Dr Guillermo Trout Dr Augusto Melendez
14:00 - 14:20	Strain Rate In Stress Echocardiography: Are We Closer To A More Objective Analysis? Dr. Héctor Villaraga	Severe Aortic Stenosis In Asymptomatic Patients Dr. Robert Gatewood	14:00 - 14:10 Intramycardial dissecting hematoma postmyocardial infarction Dr. Jesús Vargas-Barrón
14:25 - 14:45	Tissue Doppler in cardiomyopathies Dr. Sherif Nagueh	Severe aortic regurgitation in asymptomatic patients Dr. Héctor Michelena	14:15 - 14:25 Subaortic and submitral anular aneurysms Dr. Carmen Lucia Ribeiro
14:50 - 15:10	Assessment Of Asynchronism Using Tissue Doppler Dr. Kul Aggarwal	Severe mitral stenosis in asymptomatic patients Dr. Marcia Barbosa	14:30 - 14:40 Congenital abnormalities of the mitral valve 2-D 3-D Dr. Maria Lapoint
15:15 - 15:45	End Diastolic Pressure Of Left Ventricle. Evaluation By Tissue Doppler Dr. Sherif Nagueh	Severe mitral regurgitation in asymptomatic patients Dr. Adalberto Lugo	14:45 - 14:55 Righth and Left ventricular outflow obstruction assesment by 3-D Echo Dr Manuel Laura Lozada  15:00 - 15:10 Vascularization of left atrial mixoma Dr. Eduard Apetrei

			15:15 - 15:25 Congenital absence of the pericardium Dr. Alexander Olivares Reyes
			15:30 - 15:40 Prosthetic mitral valve dysfunction Dr. Lidiette Esquivel
15:45 - 16:00	COFFEE BREAK - VISIT POSTERS & EXHIBITION		
	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	RIGHT VENTRICLE Chairs: Dr Alexis Llamas. Dr Miguel Bayas	ECHO IN ATRIAL FIBRILLATION Chairs: Dr Arturo Marquez. Dr Marcia Barbosa	ECHOCARDIOGRAPHY IN E.R. Chairs: Dr Mario Jaramillo. Dr Lidiette Esquivel
16:00 - 16:20	Echocardiography In Pulmonary Embolism Dra. Carlos García	Echocardiography in atrial fibrillation Dr Debasish Roychoudhury	Acute aortic syndrome: diagnosis of classical and atypical forms Dr. Fernando Bosch
16:25 - 16:45	Right ventricular function: from M mode to TDI Dr. Maria Maiello	Left atrial geometry and function: Is it an important diagnostic tool? Dr Pasquale Palmiero	Mechanical complications of infarction Dr. Carlos Luengas
16:50 - 17:10	Right ventricular assessment with 3D Echo Dr. Bernhard Mumm	Atrial fibrillation: use of echo in risk factor stratification	Differential diagnosis between cardiogenic pulmonary edema and ARDS: is it possible with Echo? Dr. Luna Gargani
17:15 - 17:35	Role of TEE in pulmonary embolism Dr. Fernando Machado	Atrial fibrillation: acquired experiences and optimal management in 2008 Dr Youssef Maalouf	Echocardiography and Doppler Features Of Cardiac Tamponade Dr. Kul Aggarwal

**Thursday 14****PLENARY SESSION**

Chairs: Dr. Gabriel Salazar, Dr. Sebastian Vélez, Dr. Ivan Melgarejo

8:15 - 8:45	Diastolic Function In 2008 Dr. William Zoghbi
8:50 - 9:20	Echocardiography in the management of diseases of the aortic and mitral valves: ACC and AHA recommendations. Dr. Miguel Quiñones
9:25 - 9:55	Role of imaging in selecting resynchronization Dr. Ricardo Ronderos
10:00 - 10:25	COFFEE BREAK - VISIT POSTERS & EXHIBITION

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	AORTIC STENOSIS Chairs: Dr Carlos Cubides. Dr Mario Alfaro	STRESS ECHOCARDIOGRAPHY IN 2008 Chairs: Dr Luis Tenorio. Dr Hector Revilla	PROSTHETIC VALVES Chairs: Dr Enrique Londoño. Dr Carlos Armendariz
10:25 - 10:45	History of aortic stenosis: from sclerosis to calcification Dr. Bijoy Khandheria	Stress echocardiography in 2008 Dr. William Zoghbi	ASECHO recommendations on aortic and mitral valve prosthesis. Dr. Miguel Quiñones
10:50 - 11:10	In what type of patients does the bidimensional ECHO and tridimensional ECHO give false results	Stress echo: prognosis and predictive value Dr. Patricia Pellikka	Mismatch between the theory and the clinical practice Dr. Youssef Maalouf

	Dr. Navin Nanda		
11:15 - 11:35	Aortic stenosis: new concepts of an old disease Dr. Daniel Piñeiro	Stress echo in valvular disease Dr. Jairo Pedraza	Prosthetic endocarditis: value of 2D and TEE for diagnosis and evaluation Dr. Steven Goldstein
11:40 - 12:00	Low Output And Low Gradient Aortic Stenosis: Risk Factor Stratification Using Echo Dr. Leonardo Rodríguez	Stress echo: How to improve its accuracy Dr. Wilson Mathias	Role of stress echo on prosthetic valves Dr. Jairo Sánchez
12:30 - 13:30	LUNCH "Workshop: Read stress echo with the experts. New technologies applied to improve the diagnostic power of stress echo (Sponsored by GE) Workshop coordinators: Dr Jorge Lowenstein, Dr Gustavo Restrepo. Speakers: Dr Miguel Quiñones, Dr Patricia Pellikka, Dr John Gorcsan, Dr Julio Perez"		

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	CONTRAST ECHO Chairs: Dr Ivan Melgarejo. Dr Manuel Laura	INTRAOPERATIVE Chairs: Dr Margarita Blanco. Dr Maria Lapoint	ECHOCARDIOGRAPHY IN SPECIAL SITUATIONS Chairs: Dr Jorge Leon. Dr Ricardo Abugattas
14:00 - 14:20	Contrast Echocardiogram: Optimized Trial Presentation Dr. Juan Carlos Plana	TEE In Thoracic Aortic Surgery Dr. Manny Fontes	Perforation of the esophagus: The most feared complication of TEE. Dr. Muhamed Saric
14:25 - 14:45	Use Of Contrast Echo In Detecting Cardiomyopathies Dr. Wilson Mathias	Aortic root repair: selection of patients and intraoperative evaluation Dr. Victor Daru	Current concepts and role of the echocardiogram in the evaluation of bicuspid aortic valve Dr. Héctor Michelena
14:50 - 15:10	Myocardial perfusion and coronary reserve: what must we know to understand the difference? Dr. Ricardo Ronderos	Intraoperative echo: making the right decision Dr. Manny Fontes	Noninvasive imaging of female heart in accordance with special risk factors Dr. Nurgül Keser
15:10 - 15:40	Contrast Echo: Clinical implications Dr. Navin Nanda	Role of the echocardiogram in tricuspid valve repair Dr. Pedro Graziano	Echo assessment of Eisenmenger syndromes treated with sildenafil Dr. Ioan Mircea Coman
15:40 - 16:00	COFFEE BREAK - VISIT POSTERS & EXHIBITION		

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	HYPERTROPHIC CARDIOMYOPATHY Chairs: Dr Nelson Cano. Dr Pedro Gutierrez	CARDIAC FAILURE Chairs: Dr Jaime Rodriguez. Dr Nelson Pizzano	ECHO IN SPECIAL SITUATIONS Chairs: Dr Edinson Garcia. Dr Carlos Gonzalez
16:00 - 16:20	Differential Diagnosis Of Hypertrophic Cardiomyopathy: Benefits Of Echo Dr. Leonardo Rodríguez	Echocardiogram in the evaluation and treatment of cardiac failure Dr. Mario García	Vulnerable plaque in vulnerable patient: An IVUS perspective Dra Rakesh Sharma
16:25 - 16:45	Hypertrophic cardiomyopathy: importance of echocardiography in therapeutic decisions Dr. Pedro Graziano	Right Ventricular Function In Left Ventricular Failure: Usefulness Of Tissue Doppler And Prognostic Value Dr. Mario Alfaro	New methods in Chagas disease Dr. Carlos Suade Silva

16:50 - 17:10	Septal Alcohol Ablation: Echocardiography Guide Dr. Sherif Nagueh	Usefulness of echocardiography in end stage Heart failure: Therapeutic implications. Dr. Roberta Romito	Echo in endocarditis: a clinical point of view Dr. Isidre Vilacosta
17:15 - 17:35	Clinical Case Presentations: Different Patterns Of Hypertrophic Cardiomyopathy Dr. Galal Elkilany	Stress Echocardiogram in Cardiac Failure Dra. Ana Múnera	Recent advances: role of echo in the diagnosis and treatment of pericardial disease Dr. Preminda Chandraratna

**Friday 15****PLENARY SESSION**

Chairs: Dr. Fernando Manzur, Dr. Carlos García, Dr. Gustavo Restrepo

8:15 - 8:45	Patent foramen ovale: an innocent bystander Dr. Bijoy Khandheria
8:50 - 9:20	Mitral insufficiency as a prognostic marker: to operate or not. Dr. Jose Luis Zamorano.
9:25 - 9:55	Usefulness of echocardiography in the percutaneous closure of paravalvular leaks. Dr. Miguel A. Garcia-Fernandez.
10:00 - 10:25	COFFEE BREAK - VISIT POSTERS & EXHIBITION

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	<b>ECHOCARDIOGRAPHY IN THE CLINICAL SETTING</b> Chairs: Dr Jairo Acuña. Dr Orlando Murillo.	<b>RESYNCHRONIZATION</b> Chairs: Dr Tatiana Manrique. Dr Alfonso Mejia	<b>WORLD WIDE CASE PRESENTATION</b> Chairs: Dr Jorge Pinedo. Dr Nubia Roa.
10:25 - 10:45	Role Of Echo In Evaluating Hypertensive Patients Dr. Carlos Armendariz	Role of Echocardiography in the selection and follow up of Resynchronization therapy Dr. Roberta Romito	10:25-10:35 Interesting clinical case
10:50 - 11:10	Echocardiography in Paradoxical embolism Dr. Carlos Lima	Identifying responders in resynchronization therapy in 2008 Dr. Smadar Kort	10:40-10:50 Cardiomyopathy Takotsubo Dr. V. M. Parato
11:15 - 11:35	Hand carried echocardiography in cardiology clinic Dr. Vadim Kuznekov	3D ECHO in the Evaluation of Asynchronous Left Ventricle Dr. Masood Ahmad	10:55-11:05 Hypereosinophilic Syndrome Dr. Külliki Karu
11:40 - 12:00	Echocardiography in the Emergency Room (ER) Dr. Miguel Bayas	Why are there Non-responders to CRT? Dr. John Gorcsan	11:10-11:20 Antiphospholipid Syndrome Dr. Carlos Gonzalez Trias  11:25-11:35 Amyloidosis Dr. Ricardo Abugattas  11:40-12:00 Atherosclerosis of the aorta Dr. Hector Revilla
12:15 - 13:45	LUNCH: Joint Session ECOSIAC - EAE European Association of Echocardiography. Advances in Echocardiography - Moderators: Dr Petros Nihoyannopoulos; Dr Jorge Lowenstein; Dr Jose Luis Zamorano; Dr Victor Darú; Dr Mario García  1. 3D Echo in the clinical world: does it contribute anything? Dr Jose Luis Zamorano 2. Strain, Speckle, DTI. State of the art and future perspectives. Dr Victor		

- Darú  
 3. Novelty in contrast echo. Dr Petros Nihoyannopoulos  
 4. Multimodality in CV imaging. Where are we heading to? Dr Mario Garcia

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	NEW ADVANCES IN THE ASSESSMENT OF VENTRICULAR FUNCTION Chairs: Dr Cesar Barrera Dr. Salvador Spina	DIASTOLOGY Chairs: Dr Carlos Cepeda	SELECTED TOPICS Chairs: Dr. Carlos I. Escobar, Dra. Susan Acosta
14:00 - 14:20	Myocardial form follows function Dr Bijoy Khandheria	Ventricular filling: Fundamentals for the imager. Dr. Youssef Maalouf	Use of echo and Doppler in heart failure and cardiomyopathies Dr Peter Rahko
14:25 - 14:45	Assessment of Ventricular Function by ECHO in 2008 Dr. William Zoghbi	Evaluation of diastolic function in atrial fibrillation Dr Iván Melgarejo	Echocardiography vs. BNP in heart failure Dr. Hisham Dokainish
14:50 - 15:10	Searching for the Holy Grail in the evaluation of ventricular function: which method? Dr. Miguel A. García Fernández	Cardiac Insufficiency with adequate systolic function: Benefits of Tissue Doppler Dr. Alberto Barón	LV function assessment in congenital heart disease. Dr. Juan Roberto Donado
15:10 - 15:40	OPEN DISCUSSION Searching for the Ideal Method Dr Bijoy Khandheria, Dr William Zoghbi, Dr Miguel A. Garcia-Fernandez	Constrictive vs Restrictive Dr. Manuel Horna	15:15-15:40 Intima media thickness and flow mediated vasodilatation Dr. Pedro Gutiérrez Fajardo
15:40 - 16:00	COFFEE BREAK - VISIT POSTERS & EXHIBITION		

	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>
	MULTIPLE DIAGNOSTIC IMAGING TECHNIQUES Chairs: Dr. Rafael I. Castaño Dr Ana Cristina Palacio	ECHO IN INTERVENTIONAL PROCEDURES Chairs: Dr Agustin Carmona	CORONARY ARTERY DISEASE Chairs: Dr Luis Carlos Burbano
16:00 - 16:20	Cardiac Computed Tomography Dr. Fabiola Sozzi	Echocardiography in interventional procedures: Pearls, landmarks and pitfalls in planning and guiding closures of ASD and PFO Dr. Athena Poppas	Cardiac MRI is complementary to echocardiographic evaluation of ischemic heart disease. Dr. Vincent Sorrel
16:25 - 16:45	Integral value of MRI-CT: in which patients? Dr. Filippo Cademartiri	Usefulness of Echo in Descending Aortic Endoprosthesis Dr. Nelson Pizzano	Assessment of Myocardial viability using Echocardiogram in 2008 Dr.
16:50 - 17:10	Assessment of Mitral Regurgitation by imaging techniques Dr. Mario Garcia	Usefulness of intracardiac ultrasound in cardiac structural interventions Dr. Vibhuti Singh	Assessment of Myocardial viability using Nuclear Medicine in 2008 Dra. Sonia Merlano
17:15 - 17:40	3D-MRI-CT: new multimodality quantitative aspects. Dr. Bernhard Mumm	Role of imaging in percutaneous prosthetic aortic valve procedures Dr. Leonardo Rodriguez	Clinical Decisions based on Viability Dr. Ricardo Bohorquez
18:00 - 19:00	ECHO GEOPARDY HOST: Dr. John Gorcsan Dr. Camilo Roa		