



XIVth World Congress of Echocardiography, Vascular Ultrasound and Allied Techniques



PRELIMINARY PROGRAM FEBRUARY 17, 2010 DAY 1 AM

08:30-8:50		OPENING CEREMONIES	
08:50-9:10		CHRISTIAN DOPPLER LECTURE: ECHO IN THE MULTIMODALITY IMAGING ERA (H Calleja)	
09:10-9:30		PLENARY SESSION: 4-D ECHO: WHEN IS IT NECESSARY? (N Nanda)	
09:30-09:44	Scoring Systems in MS & PTMC Outcome R Jara, Philippines		
09:44-09:58	3D, PISA, Vena Contracta & Others for MR Assessment (Comparison with other Imaging Modalities) L Sugeng, USA		
09:58-10:12	Aortic & Mitral Regurgitation: The Value of Echo in Making Therapeutic Decisions N Espinola-Zavaleta, Mexico	Evaluation of LV-RV function and Interaction in Volume and Pressure Overloaded Hearts M L Casas, Philippines	Vascular Medicine in the Philippines F R Collado, Philippines
10:12-10:26	BREAK		
10:26-10:40	Severe Mitral Regurgitation: How Can We Risk Stratify the Patients: Role of Biomarkers and New Echocardiography Techniques? R Yusoff, Malaysia	Non-invasive Evaluation of Right Heart Inflow and Outflow Obstructive Lesions E Alboliras, USA	Recent Advances in the Management of PAD P Robless, Singapore
10:40-10:54	Why Does Doppler Overestimate Gradient across the Native & Prosthetic Valve? D Bach, USA	Fixed Subvalvar, Valvar and Supravalvar Aortic Stenosis: Evaluation and Management L Lopez, USA	BREAK
10:54-11:08	Echo Stress Testing in Asymptomatic Severe Aortic Stenosis S Mankad, USA	The Regurgitant Mitral Valve, Tricuspid Valve and Common Atrioventricular valve: Echo-Diagnosis of severity which Dictates Management J Balderas, Philippines	The Roles of Ivus in Diagnosis and Management of PAD D Schneider, USA
11:08-11:22	Timing for Surgical Intervention in Aortic Stenosis: Insights from the Tissue Doppler /Myocardial Biopsy Study S Wahi, Australia		
11:22-11:36	Echo of Prosthetic Valves L Esquivel, Costa Rica	The Echocardiographic Findings in Rheumatic Mitral Valve Disease - From Onset to Chronicity B Ferrera, Philippines	Duplex Assisted Endovascular Treatment for PAD Y H Chou, Taiwan
11:36-11:50	Problem of Prosthetic Valve Mismatch J Maalouf, USA	The Small Left Heart: Non-HLHS Congenitally Small Aortic Valve. When is small, adequate? L Lopez, USA	Pre-Op Assessment for EVAR P Robless, Singapore
12:00-14:00		LUNCHEON SYMPOSIUM	

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FEBRUARY 17, 2010
DAY 1 PM

13:30-14:00					2-Point DVT Screening plus D-Dimer vs. Full Venous Study C Aquino, Philippines
14:00-14:12	Imaging the Coronaries by Transthoracic Echo J Kasprzak, Poland	Assessment of LV Function by 3D Echo T L Hsu, Taiwan	PEDIA: ABNORMALITIES OF THE CORONARIES, AORTA, AORTIC ARCH	Revisiting Echo Parameters in Kawasaki's Disease A Gamponia, Philippines	Endovascular Treatment of Venous-occlusive Diseases D Schneider, USA
14:12-14:24	Coronary CT Angiogram F Sozzi, Italy	New Quantitative Aspects of 3D Echo B Mumm, Germany		Echocardiographic Diagnosis of Aortic Arch Anomalies, Vascular Rings and Pulmonary Slings A Banerjee, USA	Duplex Assisted IVC Filter Insertion R Quintos, Philippines
14:24-14:36	MRI for Coronary Artery Disease V Sorrell, USA	3D Echo in Valve Disease (especially MV TEE for Opeative Repair Decision Making) S Mnkad, USA			Childhood Obesity and Atherosclerosis: Echo Prediction I De La Paz-Buny, Philippines
14:36-14:48	Ischemic Evaluation during 3D Stress Echo M Ahmad, USA	3D Evaluation of Cardiac Tumors & Vegetations J Plana, USA		Echocardiographic Diagnosis of Coronary Artery Abnormalities - Pitfalls and Use of other imaging modalities E Alboliras, USA	EVLT in the Philippines: How Far Have We Gone? J P Montemayor, Philippines
14:48-15:00	Contrast Echo Update	Three-Dimensional Study of Myocardial Mechanics in Cardiomyopathies N Pandian, USA			Accuracy of Duplex UTZ vs. other Imaging Modalities in the Diagnosis of RAS B Barbas, Philippines
15:00-15:12	Echocardiography for Neurologic Event/Cardiac Source of Embolus A Soesanto, Indonesia	BREAK		OPEN FORUM	
15:12-15:24	Therapeutic Applications of Ultrasound Contrast Agents F Villanueva, USA	TEE and 3-Dimensional Echo in the assesment of Adults with CHD R Chugh, USA		BREAK	BREAK
15:24-15:36	Myocardial Perfusion by Nuclear Imaging M Perez, Philippines	Single Beat, Single Volume 4D Echocardiography - Applications & New Perspectives KS Hsieh, Taiwan		CASE NUMBER 1 (15:40 - 16:00) J Angtuaco	VASCULAR: CLINICAL TUTORIALS
15:36-15:48	Myocardial Perfusion by Echo W Mathias, Brazil	3D TTE Assessment of Transposition of Great Arteries in the Adult Patients S Enar, Turkey		CASE NUMBER 2 (16:00-16:30) G Acosta	
15:48-16:00	Stress Echo, Exercise & Pharmacologic Z P Ding, Singapore	Impact of TEE in Surgical Management of CHD S Gallina, Italy		CASE NUMBER 3 (16:30 - 17:00) C Sison	
16:00-16:12	ACS Detection by Echo: Wall Motion, Myocardial Perfusion or Diastolic Function V M Parato, Italy	TEE in the Critically Ill & the Injured H Reddy, USA	CASE NUMBER 4 (17:00-17:30) R Ninalga		
16:12-16:24	Abnormal Stress ECG, Normal Stress Echo: What is the Clinical Implication? L Go, Philippines	Value of TEE & 3D Echo in Prosthetic Valves O Hamed, Malaysia	PANEL OF EXPERTS L Lopez, USA E Alboliras, USA W Yip, Singapore		
16:24-16:36	Integrating Multimodality Imaging in CAD R Sy, Philippines	Clinical Impact of Transesophageal 3D Echo in Assessing Valvular Heart Disease T L Hsu, Taiwan			
16:36-17:00					
17:00-17:30					

19:00-22:00

FELLOWSHIP NIGHT

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**FEBRUARY 18, 2010
DAY 2 AM**

08:45-9:05		PLENARY SESSION: STATE-OF-THE-ART IMAGING MODALITIES FOR CONGENITAL HEART DISEASE	
09:05-09:30		PLENARY SESSION: ASSESSMENT OF SUBCLINICAL ATHEROSCLEROSIS CAROTID IMT, EFT, CALCIUM SCORE (Marie Gerhard-Herman)	
09:30-09:42	DTI, Strain, Strain Rate, Speckle Tracking R Grimm, USA	ADULT: DTI & RELATED TOPICS	Introduction of Speaker: M L Casas MD "THE ROLE OF THE ECHOCARDIOGRAPHER IN INTERVENTIONAL CLOSURE OF PFO, ASD, AND VSD E T. Alboliras, USA
09:42-09:54	Clinical Application of DTI, Strain, Strain Rate, Speckle Tracking J Azevedo, Portugal		
09:54-10:06	New Concepts in the Assessment of LV Function N Nanda, USA		
10:06-10:18	Clinical Application of Velocity Vector Imaging L Ling, Singapore	PEDIA CARDIO: INTERACTIVE SESSION DIFFICULT CASES OF CHD	DIFFICULT CASE No.1 CHD, AV Canal Defect <u>1.Preoperative checklist:</u> Anatomic variability and other considerations Preoperative checklist B Azcueta <u>2.Postoperative Assessment</u> after bypass (IOTEE) J Bote-Nuñez
10:18-10:30	New Insight on Myocardial Function by Tissue Doppler Imaging M Galdenzi, Italy		Carotid Plaque Morphology - Its Significance M T Delos Santos, Philippines
10:30-10:40	BREAK	PEDIA: UTILITY OF DIFFERENT IMAGING MODALITIES PRIOR TO REPAIR OF HEART LESIONS	DIFFICULT CASE No.2 CHD, TGA <u>1.Preoperative Checklist</u> Anatomic variability and other considerations D Victor <u>2.Postoperative Assessment</u> after bypass (IOTEE) P J L. Ballelos
10:40-10:52	Evaluation of Leftentricular Deformation & Torsion by 2D Speckle Tracking Imaging in Pre- and Post-Hemodialysis Y T Chen, Taiwan		Carotid Duplex Imaging: Strenths and Limitations M Gerhard-Herman, USA
10:52-11:04	Apical Rotation vs. Systolic Mitral Annular Velocity as an Index of Global Left Ventricular Contractility J Song, Korea	PEDIA: UTILITY OF DIFFERENT IMAGING MODALITIES PRIOR TO REPAIR OF HEART LESIONS	<u>Panel Of Experts:</u> L Lopez, USA A Banerjee, USA R Gamponia, Philippines G Catalan, Philippines
11:04-11:16	Re-assessment of Global Systolic Function In Diastolic Heart Failure C Tei, Japan		BREAK
11:16-11:28	How Sensitive is Echo in Detecting Constrictive Pericarditis, Comparing with MRI? G Casalang-Verzosa, Philippines	PEDIA: UTILITY OF DIFFERENT IMAGING MODALITIES PRIOR TO REPAIR OF HEART LESIONS	CT Angio Evaluation of Pulmonary Atresia and Other Conotruncal Anomalies; Management Implication W Yip, Singapore
11:28-11:40	OPEN FORUM		Impact of Pharmacologic Intervention on Carotid IMT - What do evidence Say? M T Abola, Philippines
	LUNCHEON SYMPOSIUM		Imaging for the Second-stage and Third-Stage Single Ventricular Palliation - Role of Echocardiography A Banerjee, USA
			Utility of cardiac MRI in the Evaluation of Cardiac Volumes, Function and Shunt Calculation L Chaotawee, Thailand
			OPEN FORUM [12:00-12:15]
			PEDIATRIC ECHO BOWL
			Evolving Imaging Modalities for Carotid Stenosis: The Role of 3D Imaging Y H Chou, Taiwan
			Subclavian Steal Phenomenon: The Role of Duplex Ultrasound R Gan, Singapore
			LUNCHEON SYMPOSIUM

How to Do 3D Quantification for Volume EF, etc. [09:30 - 11:00]

HOW TO SESSIONS

VASCULAR: CAROTID DUPLEX

PEDIA: UTILITY OF DIFFERENT IMAGING MODALITIES PRIOR TO REPAIR OF HEART LESIONS

ADULT: DTI & RELATED TOPICS

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**FEBRUARY 18, 2010
DAY 2 PM**

14:00-14:12		PEDIA: IMAGING THE HEART IN FAILURE - DURING PRE -OR POST - INTERVENTION		Clinical utility of TCD for Emboli Detection and PFO Diagnosis M Kaps, Germany
14:00-14:12	The Aging Heart: Is Impaired Relaxation Inevitable? M Saric, USA		Advances in Non-Invasive Diagnosis of Myocardial Dysfunction in Children W Yip, Singapore	Assessment of Intracranial Stenosis by TCD L Wong, Taiwan
14:12-14:24	The Complex Interaction between Left Ventricular and Left Atrial Function: Between Old and New Technologies S Masia, Italy		Use of Echocardiography in Detection, Assessment and Therapy of Long Term Post-Operative Complications in TOF L Lopez, USA	TCD in the Acute Stroke Setting M Kaps, Germany
14:24-14:36	Predictive Value of LA Volume Index in Stress Echo E Tucay, Philippines		Pericardial Diseases in Childhood: The Value of Non-Invasive Diagnostic Technique J Del Rosario, Philippines	Do All Patients with CVA Need ECHO? Clinical Applications of Cerebrovascular Imaging Modalities P Rivera, Philippines
14:36-14:48	Use of Color M-Mode in Everyday Clinical Practice K Aggarwal, USA		OPEN FORUM	Do All Patients with CVA Need ECHO? D Roychoudhury, USA
14:48-15:00	Echocardiographic Quantification in Atrial Function in Patients who Underwent AF Ablation K Maganti, USA		BREAK	BREAK
15:00-15:12	Diastology for the Clinician Y Maalouf, USA			Contrast Enhanced Ultrasound for Carotid Stenosis L Wong, Taiwan
15:12-15:22	BREAK			
15:22-15:34	Myocardial Ischemia/Viability by Myocardial Contrast Echo vs. Other Modality			
15:34-15:46	Dobutamine Stress Echo Viability Compared with Other Modalities H Sta. Maria, Philippines			
15:46-15:58	Echocardiographic Assessment of Right Ventricular Function in Clinical Practice A Majumder, Bangladesh	[15:30 - 17:00] MODERATOR: M Rosqueta M Lagamayo		
15:58-16:10	RV Function by Echo, MRI & Nuclear Imaging A Cheng, Philippines			
16:10-16:22	Criteria for Cardiac Resynchronization Therapy for CHF Q Zhang, Hong Kong		Segmental Pressures and PVR vs. ABI Plus Arterial Duplex Scan F Garcia and C Aquino, Philippines	
16:22-16:34	Echo vs Other Modality for Cardiac Dysynchrony P Rahko, USA			
16:34-17:00				
17:00-17:20		PEDIA: ORAL COMMUNICATION		
17:20-17:40		PEDIA: CARDIO MODALITIES IN IMAGING COMPLEX LESIONS AND ASSESSING CARDIAC FUNCTIONS		
17:40 - 18:00	OPEN FORUM			
18:00 - 18:20				
18:20 - 19:00				

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**FEBRUARY 19, 2010
DAY 3 AM**

PLENARY SESSION: THE CONCEPT OF THE HELICAL HEART IN UNDERSTANDING CARDIAC FUNCTION (B Khanderia)				
09:10:09:30 PLENARY SESSION: THE ROLE OF DUPLEX ULTRASOUND IN VASCULAR INTERVENTIONS (David Dawson, MD)				
09:30-09:42	Molecular Imaging of Cardiovascular Disease using Ultrasound F Villanueva, USA	PEDIA CARDIO: ADVANCES IN PEDIATRIC CARDIAC IMAGING	VASCULAR: SURVEILLANCE	Carotid and Peripheral Stents Surveillance M Gerhard-Herman, USA
09:42-09:54	Angiogenesis with Ultrasound N Nanda, USA			The Role of Vein Bypass Graft Surveillance in Improving Outcome of Intervention D Dawson, USA
09:54-10:06	Echocardiography in the Diagnosis of Preclinical CAD R Kasiwal, India			Reliability of RT3D in assessment of Intracardiac Shunts (Anatomy and Flow Calculations) V Mappala MD, Philippines
10:06-10:18	Surrogate Markers of Atherosclerosis: The Role of Ultrasound V Kuznetsov, Russia			Tissue Velocities, Strain and Strain Rate for echocardiographic assessment of ventricular function in CHD A Banerjee, USA
10:18-10:30	Intracardiac Ultrasound S Kort, USA			Utility of Transesophageal RT3D in the Repair of Cardiac Lesions in Children G Tubianosa, Philippines
10:30-10:42	Valvular Lesions in Antiphospholipid Syndrome: The Role of Echo in the Diagnosis, Follow-up & Treatment N Espinola-Zavaleta, Mexico			OPEN FORUM
10:42-10:52	BREAK			Special Insights from fetal echocardiography – Structural and rhythm disturbances in the fetal heart A Banerjee, USA
10:52-11:04	LVOT Gradient during Dobutamine Echocardiography F S Machado, Brazil			Natural and Unnatural history of fetal cardiac defects E Alboliras, USA
11:04-11:16	Stress Cardiomyopathy: Diagnostic Approach and Newer Insight K S Kim, Korea			The Failing Fetal Heart M L Casas, Philippines
11:16-11:28	Pulmonary Hypertension in Congenital Heart Disease R Lee, Thailand			Dialysis Access Graft Surveillance D Dawson, USA
11:28-11:40	Dilated Cardiomyopathy & Ventricular Assistive Devices, the role of Echo D Borgerson, USA	Value and Cost Effectiveness of Renal Transplant Surveillance F Morabe, Philippines		
11:40-11:54	Haunting Spectrum of Hypertrophic Cardiomyopathy - Insights from Echo, Additional Aid from Cardiac Magnetic Resonance N Pandian, USA	Lymfedema Surveillance (Eastlane) D Schneider, USA		
12:00-14:00 Luncheon Symposium				

How to Do AV/IV Optimization for CRT [09:30 - 11:00]

ADULT: MISCELLANEOUS

PEDIA CARDIO: ADVANCES IN PEDIATRIC CARDIAC IMAGING

PEDIA CARDIO: FETAL ECHOCARDIOGRAPHY

VASCULAR: SURVEILLANCE

HOW TO SESSIONS

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**FEBRUARY 19, 2010
DAY 3 PM**

ADULT: ORAL COMMUNICATION		PEDIA: IMAGING PROBLEMS ON GROWN-UP CONGENITAL HEART DISEASE		VASCULAR: ORAL COMMUNICATION	
14:00-14:20	Advantages of Cardiac MRI Over Other Imaging Modalities, and Limitations P Chai, Singapore P Chai, Singapore		Transposition Complex in Adults: Reliability of different imaging modalities E Vicaldo, Philippines		
14:20-14:40	Advances in the Role of Echocardiography in the Treatment of Cardiac Tamponade C Preminda, USA		Assessment of Operability for Unoperated Grown-up Complex Heart Disease J Jumangit, Philippines		
14:40-15:10	Asymptomatic Tricuspid Insufficiency in Left-sided Valvular Disease: How, When and What to Do? R Yusoff, Malaysia R Yusoff, Malaysia		Future of Cardiac MRI in the Diagnosis and Management of Adult CHD L Chaowee, Thailand		
15:10-15:20			OPEN FORUM		VASCULAR ORAL COMMUNICATIONS
15:20-15:30			BREAK		1. Ultrasound Guided Compression of Pseudoaneurysm
15:30-15:40		PEDIA CARDIO: MISCELLANEOUS PROBLEMS (TUMORS, THROMBUS, VEGETATIONS AND OTHER SYSTEMIC ILLNESS)	Sorting Out Intracardiac Masses Through Non-Invasive Techniques M Francisco, Philippines		2. Role of IVUS in Peripheral Intervention
15:40-15:50			Takayasu's Disease-Echo vs. Other Imaging Modalities C Estevanez, Philippines		3. Role of Vascular Ultrasound in Erectile Dysfunction
15:50-16:00			Chemotherapeutic Drugs as it Affects the Child's Heart: Echo Evaluation L Arceo, Philippines		4. AVM, Imaging Modalities B Lee
16:00-16:10			Spectrum of Fetal and Pediatric Cardiac Tumors A Banerjee, USA		
16:10-16:20			OPEN FORUM		
16:20-16:30					
16:30-16:40					
16:40-16:50					
16:50-17:00					
CLOSING CEREMONIES					

DR. H.B. CALLEJA YOUNG INVESTIGATOR AWARD

Dr. H.B. Calleja Young Investigator Award

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