

TIME	Hall A	Hall B	Hall C	Hall D	Hall E	Hall F	Hall G	Hall H
8.30 am- 9.30 am	CASE STUDIES	CASE STUDIES	CASE STUDIES	CASE STUDIES	FREE PAPER SESSION			
	<i>(6 mts presentation + 2 mts discussion)</i>							
	Intracardiac masses / extracardiac masses / Pericardium	CAD: What is the cause of hemodynamic instability in this patient	Interpret stress echoes with the masters	Cases you will never forget				
9.40 am – 10.00 am	<b>BIJOY KHANDHERIA ORATION</b>							
	Echocardiographic AF Evaluation: Relevant at all stages from irregular pulse to slurring of the speech in India and the real world, <b>H.K. Chopra</b> <i>(India)</i>							
10.05 am - 10.25 am	<b>ANNUAL IAE LECTURE</b>							
	Quality in Imaging – Can we continue to ignore the elephant? <b>Thomas Marwick</b> <i>(Australia)</i>							
10.30 am - 10.50 am	<b>WORLD ECHO ORATION</b>							
	Impact of newer echo technologies in clinical practice, <b>Navin C Nanda ( USA)</b>							
10.50 - 11.05 am	COFFEE BREAK							

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11.05 am -12.10 pm	Joint Academic Session with European Association of Cardiovascular Imaging							
	<i>(Each talk of 15 mins)</i>							
	Is echo still relevant in CRT: Update 2017, <b>Bernard Cosyns</b> <i>(Belgium)</i>							
	Four decades experience of unusual infective endocarditis: Case based presentation, <b>R Alagesan</b> <i>(India)</i>							
	Sonothrombolysis: Current status & future perspective, <b>Roxy Senior</b> <i>(UK)</i>							
	Controversies in grading of MR, <b>Satish Govind</b> <i>(India)</i>							
12.15 pm - 1.15 pm	Joint Academic Session with American Society of Echocardiography							
	Strain.. Is it the new ejection fraction, <b>Allan Klein</b> <i>(USA)</i>							

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	Echo for paravalvular leak closure. <b>Sunil Mankad (USA)</b>							
	Pulmonary Embolism: case based presentation / Progress of echocardiography in India, <b>SK Parashar (India)</b>							
	Radiation heart disease <b>P Krishnam Raju (India)</b>							
<b>1.15 pm–2.15 pm</b>	<b>LUNCH &amp; VISIT EXHIBITS</b>							
<b>2.15 pm–3.45 pm</b>	<b>PERICARDIOLOGY</b>	<b>VALVULAR HEART DISEASE</b> <i>Session 2</i>	<b>SPECIAL ECHO SALSA SESSION BY INTERNATIONAL EXPERTS: NOT TO MISS SPECIAL LECTURES</b>	<b>BASIC DAY TO DAY PROBLEMS FOR WHICH I NEED SOLUTION AND ALSO SEE MIND BOGGLING CASES PRESENTED BY STALWARTS</b>	<b>CASE STUDIES</b>	<b>SIMULATOR WORKSHOP</b>	<b>SIMULATOR WORKSHOP</b>	<b>PREGNANCY &amp; HEART</b>
	<i>(Each talk of 15 mins)</i>	<i>(Each talk of 15 mins)</i>	<i>(Each talk of 10 mins - 10 take home messages)</i>	<i>(Each talk of 12 mins duration)</i>	<b>Unforgettable Case studies</b>	<b>Transesophageal</b>	<b>Transthoracic</b>	
	Echo simplified for constriction vs restriction, <b>Jae K Oh (USA)</b>	Mitral regurgitation : Assessment of aetiology, severity beyond PISA, <b>Raj Janardhanan (USA)</b>	ECG and Echo correlates in day to day cardiology, <b>K Chandrasekaran (USA)</b>	I see patients of stroke. Should all patients undergo TEE or only selective ones? <b>Aasha Gopal (USA)</b>	<i>(Presenters from India)</i>	<i>(Only 10 delegates per session)</i>	<i>(Only 10 delegates per session)</i>	An audience interactive session on routine problems and their solutions

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	What is new in constrictive pericarditis.: Deformation imaging, <b>Manish Bansal (India)</b>	3D Vena Contracta for quantifying mitral regurgitation, <b>R Alagesan (India)</b>	Left atrial thrombi – Role of new oral anticoagulant drugs, <b>Omer Iqbal (USA)</b>	Do I need to evaluate carotid intima-medial thickness in all patients of diabetes and / or hypertension, <b>A George Koshy (India)</b>		<b>Session 1, Batch 1</b>	<b>Session 1, Batch 1</b>	
	Localised pericardial constriction: How does it affect hemodynamics? <b>G Vijayaraghavan (India)</b>	A case of moderate MR with severe aortic stenosis: How to manage, <b>Joseph Mallouf (USA)</b>	Dual gate versus conventional single gate Doppler in assessment of LV myocardial performance index, a short case presentation, <b>Masood Ahmad (USA)</b>	When to intervene in asymptomatic aortic regurgitation, <b>Hari P Chaliki (USA)</b>				
	Acute/Recurrent Pericarditis: How to Image, What to do? <b>Allan Klein (USA)</b>	Functional tricuspid regurgitation : Diagnosis & management issues, <b>Debasish Roychoudhury (USA)</b>	The devastating effects of atrial fibrillation should be detected by frequent echocardiography, <b>K Hanumanth Reddy (USA)</b>	Where is the location of VSD and can it be closed non surgically? <b>Vikas Kohli ( India)</b>				
	Constriction reversed – it is not the end of the story – Is it transient constrictive pericarditis or something else, <b>S. Shanmugasundaram (India)</b>	TAVR in 2017: Pre and post evaluation, <b>Rekha Mankad (USA)</b>	Net atrioventricular compliance : a good tool for assessing rheumatic mitral stenosis, <b>Abdulla Al Shafi Majumder (Bangladesh)</b>	Role of echo in subclinical RHD, <b>S Ramakrishnan (India)</b>				

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		Two cases which stumped us: <i>Faculty:</i> <b>R Alagesan (India)</b> <b>Rekha Mankad (USA)</b>	Doppler tissue imaging of LAA and cardioembolic risk, <b>José Azevedo (Portugal)</b>	A challenging case demonstration, <b>Sanjay Mittal (India)</b>				
			Cardiac Transplantation: State of the art, <b>Sudhir Kushwaha (USA)</b>	Impressive cases from Mayo Clinic, <b>Hector Michelina (USA)</b>				
			Advanced ECHO Imaging in Cardiomyopathies, <b>Sonia El Saiedi (Egypt)</b>					
<b>3.45 pm –4.00 pm</b>	<b>COFFEE BREAK</b>							
<b>4.00 pm – 5.15 pm</b>	<b>STRAIN IMAGING: MADE EASY</b>	<b>STATE-OF-THE-ART ECHOCARDIOGRAPHY: A PEEP IN THE FUTURE: ADVANCED ECHO TECHNOLOGIES: CLINICAL NEEDS OR TECHNOLOGICAL GADGETS?</b>	<b>CASE STUDIES</b> <i>(6 mts presentation + 2 mts discussion)</i>	<b>REVISITING THE BASICS FOR BEGINNERS &amp; SONOGRAPHERS: GETTING IT DONE RIGHT</b> <i>(4-6 pm)</i>		<b>SIMULATOR WORKSHOP</b>	<b>SIMULATOR WORKSHOP</b>	<b>PREGNANCY &amp; HEART</b>
	<i>(12 mins each presentation)</i>		<b>Cases exotica</b>	<b>Live demonstration</b>		<b>Transesophageal</b>	<b>Transthoracic</b>	An audience interactive session on routine problems and their solutions
	What is Strain? What Does It measure? <b>Krasimira Hristova (Bulgaria)</b>	Twist, untwist, torsion etc : How much Is it ready for clinical use, <b>V Amuthan (India)</b>		Tips and tricks to obtain best 2-D & Doppler imaging : <b>Thomas Binder (Austria)</b>		<i>(Only 10 delegates per session)</i>	<i>(Only 10 delegates per session)</i>	

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	How to analyze and interpret, <b>Manish Bansal (India)</b>	Has 3D TTE over promised and under delivered, <b>Natesa Pandian (USA)</b>		Is it an artefact? Leading to disasters, <b>Satish Govind (India)</b>		Session 2, Batch 2	Session 2, Batch 2	
	Pitfalls in measuring strain and strain rate, <b>R Manivasagam (India)</b>	Contrast echo: still a research tool or has it gained a clinical value after 30 years? What else beyond opacification and perfusion? <b>Roxy Senior (UK)</b>		Assessing LV segments and coronary supply, <b>Rekha Mishra (India)</b>				
	Common clinical scenarios where strain gives significant information, <b>Sudhir Wahi (Australia)</b>	Vortex imaging: Is it just fascinating pictures or usable clinical data from visualizing the blood dynamics? <b>Mani Vannan (USA)</b>		How to measure mitral valve area, <b>Rohit Tandon (India)</b>				
	Future of strain imaging, <b>Thomas Marwick (Australia)</b>	Hand held echo – Has it really delivered what it promised, <b>Bernard Cosyns (Belgium)</b>		How to measure aortic valve area, <b>Nitin Burkule (India)</b>				
				How to measure vena contracta in MR / AR: <b>Thomas Binder (Austria)</b>				
				How to assess LA size & volume, <b>K. Raghu (India)</b>				
				How to obtain & analyze TDI tracings, <b>Rishikesh Shah (India)</b>				

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				The ABCs of 3D Knobology, <b>Joseph Mallouf (USA)</b>  How to measure mitral, tricuspid and pulmonary annulus diameter, <b>TBD</b>  What else audience wants to be demonstrated: 20 mins				
<b>5.15 pm – 6.15 pm</b>		<b>CLINICAL CARDIOLOGY</b> <i>Round Table Conclave on ST elevation MI</i>  Moderator: <b>Santanu Guha (India)</b>  Discussants: <b>Saumitra Kumar (India)</b> <b>HK Chopra (India)</b> <b>Baren Chakraborty (Bangladesh)</b> <b>GN Mahapatra (India)</b> <b>Adarsh Kumar (India)</b>	<b>CLINICAL CARDIOLOGY</b> <i>Cardio-Diabetes</i>  Moderator: <b>Saumitra Ray (India)</b>  Discussants: <b>Pradeep Deb (India)</b> <b>MK Das (India)</b> <b>RJ Manjuran (India)</b> <b>Ravi Kasliwal (India)</b>					
<b>6.30 pm onwards</b>	<b>IAE General Body Meeting</b>							