

SCIENTIFIC PROGRAM - 09TH NOVEMBER, 2019, SATURDAY

Rabindranath Tagore Hall	C V Raman Hall	Mother Teresa Hall	Amartya Sen Hall
Time/Session/Topic/Speakers	Time/Session/Topic/Speakers	Time/Session/Topic/Speakers	Time/Session/Topic/Speakers
<p align="center">8:30 am – 9:30 am Cases Exotica: Mixed bag (6+2 mins) (7 Cases)</p>	<p align="center">8:30 am – 9:30 am Case Studies: Congenital Heart Disease (6+2 mins) (7 Cases)</p>	<p align="center">8:30 am – 9:30 am Case Studies: Intracardiac Masses & Pericardium (6+2 mins) (7 Cases)</p>	<p align="center">8:30 am – 9:30 am Case Studies: Echo in Acute Cardiac Care Setting (6+2 mins) (7 Cases)</p>
<p>1. Intra-operative echo: Cases where echo made a difference Madhav Swaminathan (USA)</p> <p>2. A rare case of pulmonic endocarditis Maurizio Parato (Italy)</p> <p>3. An interesting case of LV hypertrophy Raj Janardhanan (USA)</p> <p>4. Coronary Anomalies J C Mohan (Delhi)</p> <p>5. Ostium Primun ASD with persistent LSVC opening in to unroofed coronary sinus - A Rare Entity Ashok Garg (Jaipur)</p> <p>6. A strange case of interventricular septum bulging in an autoimmune disease Maurizio Parato (Italy)</p> <p>7. What is causing this "Cherry on Top" on strain imaging? Kameswari Maganti (USA)</p>	<p>1. A case of double orifice mitral valve N Vijayasarathy (Madurai)</p> <p>2. Congenitally unguarded pulmonary valve orifice in adults Madhu Shukla (Delhi)</p> <p>3. Mitral atresia, aortic atresia in HLHS, surviving due to coronaries from pulmonary artery I B Vijayalakshmi (Bengaluru)</p> <p>4. Series of 3 cases of divided LA, RA and both in the same case I B Vijayalakshmi (Bengaluru)</p> <p>5. A series 3 cases of unguarded tricuspid orifice with absent pulmonary valve U P Singh (Chandigarh)</p> <p>6. Prenatal diagnosis of absent one cusp of aortic valve causing severe AR with autopsy confirmation U P Singh (Chandigarh)</p> <p>7. The rarest of the rare Sonia El Saiedi (Egypt)</p>	<p>1. Rare site of a mass Aniruddha De (Kolkata)</p> <p>2. HIV cardiomyopathy and mass Aniruddha De (Kolkata)</p> <p>3. A collection of masses in RA Kameswari Maganti (USA)</p> <p>4. Vegetations in a normal heart Nitin Burkule (Mumbai)</p> <p>5. Pericardial effusion with RV mass G Vijayaraghavan (Trivandrum)</p> <p>6. Cardiac tamponade due to extra cardiac compression ..turned out to be anterior mediastinum Hodgkin's lymphoma ..follow up echo done Rekha Mishra (Delhi)</p> <p>7. Mass attached to MV Rakesh Gupta (Delhi)</p>	<p>1. A rare complication post PCI Vivek Tandon (Delhi)</p> <p>2. Echo in emergency room - The ticking "bomb" that exploded on our face -A most dramatic real life shocker caught on ECHO Prayaag Kini (Bengaluru)</p> <p>3. Pericardial tamponade due to main pulmonary artery dissection Shivam Dutt (Ludhiana)</p> <p>4. Post MI free wall rupture , VSR cases Anitha Ponnarasu (Bengaluru)</p> <p>5. Post VSR vs free wall rupture Aniruddha De (Kolkata)</p> <p>6. Where Echo saved two lives Prayaag Kini (Bengaluru)</p> <p>7. Idiopathic infantile arterial calcification presenting as refractory heart failure in a newborn Ganesan Nambirajan (Madurai)</p>
<p align="center">Chairpersons: Satish Govind (Bengaluru) Pranita Nandy (Kolkata) Indranil Dutta (Kolkata)</p>	<p align="center">Chairpersons: Achyut Sarkar (Kolkata) Anil Kumar Singhi (Kolkata) Nurul Islam (Kolkata)</p>	<p align="center">Chairpersons: R Alagesan (Chennai) Neil Bardoloi (Guwahati) Biswarup Lahiri (Kolkata)</p>	<p align="center">Chairpersons: Arup Das Biswas (Kolkata) Bikash Bhattacharya (Kolkata) Rajat Datta (Kolkata)</p>
<p align="center">9:30 am - 10:40 am Symposium: Myocardial Ischemia (12+3 min)</p>	<p align="center">9:30 am – 10:40 am Symposium: Congenital Heart Disease (12+3 mins)</p>	<p align="center">9:30 am – 10:40 am Symposium: Quantification of LV Systolic Function in Daily Practice: Status 2019 (12+3 mins)</p>	<p align="center">9:30 am – 10:40 am Symposium: For beginners: The Added Value of Strain to Widen your Clinical Skills (12+3 mins)</p>
<p>• Acute coronary syndrome in young women Fabiola Sozzi (Italy)</p>	<p>• Ebstein Anomaly: What is new & its variants Sonia El Saiedi (Egypt)</p>	<p>• Techniques which I can use in daily clinical practice R J Manjuran (Triruvalla)</p>	<p>• What is strain, how to acquire & assure quality Manish Bansal (Gurugram)</p>

<ul style="list-style-type: none"> • Perfusion imaging in stress echo comes of age Roxy Senior (UK) 	<ul style="list-style-type: none"> • What all should I look for in a child with VSD? Saji Philip (Kerala) 	<ul style="list-style-type: none"> • Should I be using strain routinely R Manivasagam (Trichy) 	<ul style="list-style-type: none"> • How to interpret and what are the caveats. Should it be routinely employed in daily clinical practice Rakesh Gupta (Delhi)
<ul style="list-style-type: none"> • Contribution of nuclear cardiology in diagnosis, prognosis and risk stratification in coronary artery disease G N Mahapatra (Mumbai) 	<ul style="list-style-type: none"> • Echocardiographic diagnosis of coarctation of aorta: Evolution from a pediatric patient to an adult Devyani Chowdhury (USA) 	<ul style="list-style-type: none"> • Strain vs 3-D echo: Which one to use if I have a choice V Amuthan (Madurai) 	<ul style="list-style-type: none"> • Common clinical scenarios where strain gives significant information G Vijayaraghavan (Trivandrum)
<ul style="list-style-type: none"> • Regional wall motion abnormality: Methods to improve diagnostic accuracy Atul Karande (Indore) 	<ul style="list-style-type: none"> • Congenital abnormalities of mitral valve S Ramakrishnan (Delhi) 	<ul style="list-style-type: none"> • Myocardial fibrosis: Is it the new EF? Mani Vannan (USA) 	<ul style="list-style-type: none"> • Role in improved detection of ischemia in coronary artery disease Rahul Mehrotra (Delhi)
			<ul style="list-style-type: none"> • Role in assessing risk for sudden cardiac death Krasimira Hristova (Bulgaria)
<p>Chairpersons: Sudhir Wahi (Australia) Manoranjan Mondal (Kolkata) Suvro Banerjee (Kolkata)</p>	<p>Chairpersons: I B Vijayalakshmi (Bengaluru) Dipankar Mukherjee (Kolkata) U P Singh (Chandigarh)</p>	<p>Chairpersons: Geetha Subramanian (Varanasi) Hansa Gupta (Gurgaon) Debasish Bandopadhyay (Kolkata)</p>	<p>Chairpersons: Sankar Mitra (Kolkata) P S Banerjee (Kolkata) Sudarshan Nagpal (Saharanpur)</p>
Coffee Break (10:40 am – 11:00 am)			
Plenary Session (11:00 am – 1:00 pm)			
<p>11:00 am – 11:20 am IAE Silver Jubilee Lecture</p>			
<ul style="list-style-type: none"> • How to interpret discordant aortic stenosis? Roxy Senior (UK) 			
<p>Chairpersons: H K Chopra (Delhi) Rakesh Gupta (Delhi)</p>			
<p>11:20 am – 11:40 am Navin C Nanda Oration</p>			
<ul style="list-style-type: none"> • Perioperative Echocardiography: Unique challenges of the intraoperative environment Madhav Swaminathan (USA) 			

<p>Chairpersons: S K Parashar (Delhi) Soumitra Kumar (Kolkata)</p>			
<p>11:45 am – 12:45 pm Joint Academic Session with American Society of Echocardiography (12+3 mins)</p>			
<p>• Stress induced CM: Mechanisms including microvascular dysfunction Sunil Mankad (USA)</p>			
<p>• Echoes from left atrium ! Early warning of CV risk Nitin Burkule (Mumbai)</p>			
<p>• 3D Echo: Where does it fit into everyday practice? Sunil Mankad (USA)</p>			
<p>• Mysteries of Pericardium G Vijayaraghavan (Trivandrum)</p>			
<p>Chairpersons: Sameer Shrivastava (Delhi) Madhav Swaminathan (USA)</p>			
<p>12:50 pm - 1:05 pm Top 10 Recent Advances in Echocardiography : An Editor's Viewpoint Y Chandrashekhar (USA)</p>			
<p>Chairpersons: Bogdan Popescu (Romania) P Krishnam Raju (Hyderabad)</p>			
Lunch & Visit Exhibits (1:10 pm – 2:00 pm)			
<p>2:00 pm – 3:00 pm Special lectures by Masters (12+3 mins)</p>	<p>2:00 pm – 3:00 pm Symposium: Become Expert in Doppler: We show, you interpret: An Interactive Session (15+5 mins)</p>	<p>2:00 pm – 3:00 pm Symposium: Stress Echocardiography with the Experts (12+3 mins)</p>	<p>2:00 pm – 2:30 pm Symposium: Imaging in TAVR (12+3 mins)</p>

<ul style="list-style-type: none"> • Myocardial Viability – A concept that's not dead Sunil Mankad (USA) 	<p>Presenters:</p>	<ul style="list-style-type: none"> • Ischemic heart disease cases Roxy Senior (UK) 	<ul style="list-style-type: none"> • Role of Echo (TTE/TEE) in pre, per and post procedural assessment of TAVR Manish Bansal (Gurugram)
<ul style="list-style-type: none"> • The future of stress testing - Will it be different? Y Chandrashekhara (USA) 	<p>Kameswari Maganti (USA)</p>	<ul style="list-style-type: none"> • Non ischemic heart disease cases Rishikesh Shah (Mumbai) 	<ul style="list-style-type: none"> • CT -guideline in planning & execution of TAVR procedure Praveen Chandra(Delhi)
<ul style="list-style-type: none"> • Four decades experience in infective endocarditis (Case based presentation) R Alagesan(Chennai) 	<p>J C Mohan (Delhi)</p>	<ul style="list-style-type: none"> • Cases where 2-D strain & contrast echo proved diagnostic Nitin Burkule (Mumbai) 	<p>*(Medtronic)</p>
<ul style="list-style-type: none"> • PET, CT Fusion imaging in cardiology P Krishnam Raju (Hyderabad) 	<p>Sudhir Wahi (Australia)</p>	<ul style="list-style-type: none"> • Which stress echo variables have strong prognostic power Fabiola Sozzi (Italy) 	
<p>Chairpersons: G Vijayaraghavan (Trivandrum) Pradip Kumar Deb (Kolkata) Vivek Tandon (Delhi)</p>	<p>Chairpersons: K Chandrasekaran (USA) Roxy Senior (UK) A V Anjaneyulu (Hyderabad)</p>	<p>Chairpersons: G Gnanavelu (Chennai) Debika Chatterjee (Kolkata) R L Joshi (Kolkata)</p>	<p>Chairpersons: Subhanan Ray (Kolkata) Debashis Ghosh (Kolkata) Sajal Banerjee (Bangladesh)</p>
			<p>2:35 pm – 3:15 p.m Symposium: Imaging for Guidance of Device Therapy in HF (10+2 mins)</p>
			<ul style="list-style-type: none"> • Role of imaging in selecting patients for CRT- P, ICD & CRT-D Aditya Kapoor (Lucknow)
			<ul style="list-style-type: none"> • Comparison of adaptive CRT pacing with Echo-guided optimization Amit Vora (Mumbai)
			<ul style="list-style-type: none"> • CV Imaging for evaluation of patients before and after ventricular assist devices Sanjay Mittal (Delhi)
			<p>*(Medtronic)</p>

			<p>Chairpersons: Fazlur Rahman (Bangladesh) B P Pandey (Kolkata) Prakash Hazra (Kolkata)</p>
<p>3:00 pm – 4:30 pm Symposium: Valvular Heart Disease (15+3 mins)</p>	<p>3:00 pm – 4:30 pm Symposium: Unwanted Problems in Prosthetic Heart Valve: Diagnosis & Management (15+3 mins)</p>	<p>3:00 pm – 4:00 pm Symposium: Disorders of Aorta; Multi-modality Imaging (case based presentation with take home message) (10+2 mins)</p>	<p>3:30 pm – 4:30 pm Symposium: AF and HEART FAILURE- A Deadly Cocktail</p>
<p>• Aortic regurgitation: Assessment of etiology & severity : Rachel Daniel (Kollam)</p>	<p>• For the beginners: How to evaluate prosthetic valve and avoid common errors. Sunil Mankad (USA)</p>	<p>• Aortic dissection Mona Bhatia (Delhi)</p>	<p>• Case Studies on HF/AF – 2 Case Studies (6+2 mins) 1. Echo of a young man with aborted sudden cardiac death - Nitin Burkule (Mumbai) 2. Arrhythmigenic left atrial cardiomyopathy- J C Mohan (Delhi)</p>
<p>• Gradient vs valve area, mismatch in MS: How do I interpret severity Vinayak Agrawal (Gurugram)</p>	<p>• Patient- prosthesis mismatch Rishikesh Shah (Mumbai)</p>	<p>• Aortic aneurysm D Karthikeyan (Chennai)</p>	<p>• Role of Imaging (TEE & ICE) in percutaneous closure of LAA (12+2 mins) Praveen Chandra (Delhi)</p>
<p>• Cardiac MRI in valve disease: When to do it .what is the incremental value Sanjaya Viswamitra (Bangalore)</p>	<p>• Issues in Prosthetic valve obstruction : Look beyond the elevated gradients Venkatesan Sangareddi (Chennai)</p>	<p>• Bicuspid aortic valve disease or Bicuspid aortic valve syndrome D Karthikeyan (Chennai)</p>	<p>• Multimodality Imaging for best dealing with patients in atrial arrhythmias(12+2 mins) Erwan Donal (France)</p>
<p>• Role of echo in transcatheter interventions Sanjay Mittal (Delhi)</p>	<p>• Quantifying abnormalities of MVR and AVR Ashok Garg (Jaipur)</p>	<p>• Role in aortic surgery; what does the surgeon need from the imager Raj Janardhanan (USA)</p>	<p>• Anticoagulation therapy and NOACs in heart failure (12 +2 mins) Arup Das Biswas (Kolkata)</p>
<p>• Present & future of percutaneous mitral valve Sunil Mankad (USA)</p>	<p>• Bioprosthetic valve thrombosis Nandita Chakraborty (Kolkata)</p>	<p>• Aorto-arteritis in 2019 D Karthikeyan (Chennai)</p>	
<p>Chairpersons: Anjan Lal Dutta (Kolkata) Dipak Sarma (Jorhat) Manish Bansal (Gurugram)</p>	<p>Chairpersons: D P Sinha (Kolkata) Neil Bardoloi (Guwahati) Munna Das (Kolkata) Biswajit Majumder (Kolkata)</p>	<p>Chairpersons: Y Chandrashekhara (USA) S C Mondal (Kolkata) Najrul Islam (Bangladesh) Arunangshu Ganguly (Kolkata)</p>	<p>Chairpersons: R J Manjuran (Triruvalla) Pranab Kumar Biswas (Kolkata) Sujit Kumar Saha (Kolkata)</p>

		4:05 pm – 4:35 pm Free Interactive Discussion with Masters on RV Function	
		Moderator: Satish Govind (Bengaluru)	
		Discussants: Mani Vannan (USA) Rahul Mehrotra (Delhi) Mona Bhatia (Delhi)	

Coffee Break (4:30 pm – 4:45pm)

4:45 pm – 6:00 pm Case Studies from around the Globe by National & International Icons (8+2 mins)	4:45 pm – 6:00 pm Symposium: Special Echo Salsa Session: Unforgettable topics (10+2 mins)	4:50 pm – 6:00 pm A Positive Duet between Echo & Multimodality Imaging: Case Studies (6 Cases) (8+2 mins)	4:45 pm – 6:00 pm Unforgettable Case Studies in Congenital Heart Disease (9 Cases) (6+2 mins)
1. Isolated LA cardiomyopathies Nitin Burkule (Mumbai)	• Challenges in diagnosis and management of tricuspid regurgitation C K Ponde (Mumbai)	1. It takes two to tango G N Mahapatra (Mumbai)	1. Congenital coronary arterial fistula from RCA into LA is rare S M Shankar Rajan (Chennai)
2. Post Traumatic VSR G Vijayaraghavan (Trivandrum)	• Restrictive cardiomyopathy: Tips and tricks in diagnosis, caveats S Shanmugasundaram (Chennai)	2. It was the light at the end of the tunnel Johann Christopher (Hyderabad)	2. Cor triatriatum sinister with ostium secundum atrial septal defect. An unusual presentation in late adulthood Chintaka Wickramarachchi (Sri Lanka)
3. Cactus in my heart J C Mohan (Delhi)	• Cardio-oncology: An upcoming specialty. How is echo useful to monitor therapy Hardeep Grewal (Gurgaon)	3. We had barked up the wrong tree Mona Bhatia (Delhi)	3. Prenatal echo diagnosis of Ebstein's Anomaly; an autopsy correlation predicting poor prognosis Saji Philip (Kattanam)
4. Post TAVR complication Roxy Senior (UK)	• Echo guided percutaneous closure of common congenital defects Achyut Sarkar (Kolkata)	4. We were shooting in the dark G N Mahapatra (Mumbai)	4. A case of double inlet single ventricle of LV type with TGA with pulmonary stenosis presented with infective endocarditis of the pulmonary valve Varshit Hathi (Bengaluru)
5. A complex case of multiple LVOT obstruction Maurizio Parato (Italy)	• Diagnosing Grade 1 diastolic dysfunction in "Hale and healthy": Perils and pearls Venkatesan Sangareddi (Chennai)	5. It's time to bury the hatchet Johann Christopher (Hyderabad)	5. Supracardiac TAPVC presenting in third decade in an adult B Karthikeyan (Chennai)
6. Coronary artery fistula Fabiola Sozzi (Italy)	• Hemodynamic collapse in CCU: How to approach Rahul Mehrotra (Delhi)	6. The third umpire Mona Bhatia (Delhi)	6. The Shy Tricuspid valve Anil Kumar Singhi (Kolkata)
7. A case of tricuspid clip Erwan Donal (France)			7. Curious case of young infant presenting with shock Debadatta Mukhopadhyay (Kolkata)

			8. RCC Perforation Dhritabrata Das (Kolkata)
			9. A rare case of unicuspid aortic valve associated with mitral valve prolapse Arun B S (Bengaluru)
Chairpersons: Nitin Burkule (Mumbai) Suvro Banerjee (Kolkata) Goutam Datta (Kolkata)	Chairpersons: Rahul Mehrotra (Delhi) Dipankar Ghosh Dastidar (Kolkata) Arindam Pandey (Kolkata)	Chairpersons: A K Kar (Kolkata) Rabin Chakraborty (Kolkata) Hansa Gupta (Gurgaon)	Chairpersons: S Ramakrishnan (Delhi) Rajat Subhra Ghose (Kolkata) Hala Almarsafawy (Egypt) Paramartha Bhattacharya (Kolkata)

IAE Annual General Body Meeting in Rabindranath Tagore Hall (6:15 pm onwards)

*Session supported by an unrestricted academic grant from....