



Indian Academy of ECHOCARDIOGRAPHY

KERALA CHAPTER

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Annual Conference

2026

FEBRUARY

14th & 15th

 **Lemon Tree Premier**
Thiruvananthapuram



Dr. Sunitha Viswanathan
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Organising Secretary

IAE-K 2026 Scientific Program

Day 1 : Saturday, 14th February 2026

11.00 - 14.00	Doctors' Training Village
	Coordinators : Lais Mohammed, Ramya Das
Team Meril	TEER simulator - Guide - Asish Kumar M
Team GE	TEE simulator, 4D processing, Fetal echo - Guide – Lakshmi S, Harikrishnan K N
Team Philips	Imaging in TAVR, mitral valve and aortic valve - Guide – Rajiv C

14.50 - 15.00	The Prologue
14:50 - 14:55	Zulfikar Ahamed M - Scientific Committee Chairman
14:55 - 15:00	President's remarks : Sunitha Viswanathan, President, IAE Kerala Chapter

Session 1

15:00 - 15:45 Conversations in images - 12 + 3 Min

Time	Topic	Speaker	Chairpersons
15:00 - 15:15	Echo for postoperative TOF – Varying strategy and common goal	Edwin Francis	Mangalanandan P Cherian George
15:15 - 15:30	Evolution of WHF criteria for RHD – A pilgrim's progress	Abhilash T G	Leena Thomas
15:30 - 15:45	Atrial strain imaging – Incremental value to existing tools	Hashir Kareem	Annu Jose

Session 2

15:45 - 16:45 Challenging Case Scenarios - 5 + 2 Min

Time	Topic	Speaker	Chairpersons
15:45 - 15:52	A case of single outflow	Alka Madhavankutty N	Thomas Titus Krishnakumar B Praveen G Pai Gireesh G K
15:52 - 15:59	The third eye to fix the leak you caused - a case of mitral paravalvular leak closure	Arun N	
15:59 - 16:06	The third coronary	Haripriya Jayakumar	
16:06 - 16:13	Acquired aortico-LV tunnel post AVR	Paramesh M	
16:13 - 16:20	Giant unruptured sinus of valsalva aneurysm: a silent threat	Ritabrata Roy Chowdhury	
16:20 - 16:27	An unusual ventriculo-arterial connection: diagnostic and management challenges	Sakthi Saravanan	
16:27 - 16:34	Cor triventriculare sinistrum – a rare cause of intraventricular obstruction	Vandhanaa Natarajan	
16:34 - 16:41	“Rocking on the annulus”: a case of aortic prosthetic valve dehiscence	Vipin V J	

Session 3

16:45 - 17:30 Evening chats over coffee - 12 + 3 Min

Time	Topic	Speaker	Chairpersons
16:45 - 17:00	Echocardiography in cancer therapeutics: Tailor-made plans and improved outcomes	Rajesh Thachathodiyil	Mohanan K S Jo Joseph Sunil Roy T Deepak Raju
17:00 - 17:15	Echo in post cardiac transplant individuals - "Life After life"	Paul Thomas	
17:15 - 17:30	Lung ultrasound in cardiac criticare - A novel tool?	Saritha Sekhar S	

Session 4**17:30 - 18:30 Image Showcases - 5 + 2 Min**

Time	Topic	Presenter	Chairpersons
17:30 - 17:37	RV EMF – a tropical enigma of the right heart	Balamuraleekrishna M S	Jayaprakash V L Rajalekshmi S Suresh Madhavan Joby K Thomas
17:37 - 17:44	The brunt of unrelenting resistance	Harish P	
17:44 - 17:51	A domino effect of destruction: aortic regurgitation induced mitral valve destruction in infective endocarditis	Mahajan Kunal Chandrashekhar	
17:51 - 17:58	“Mass”querade at the pulmonary valve in a case of HCM	Nimisha M H	
17:58 - 18:05	Speckled appearance of Starr Edwards mitral prosthesis : artifact or silent poppet degeneration	Pramod Kumar	
17:05 - 18:12	Tricuspid atresia with pulmonary atresia and left ventricular non-compaction	Ramya G S	
18:12 - 18:19	An unusual severe MR with dual pathology	Rana S Lal	
18:19 - 18:26	A case of HFpEF	Shaveen E V	

Session 5**18:30 - 19:30 IAE-K Open Quiz 2026**

Time	Topic	Quiz Masters	Jury
18:30 - 19:30	Echo : From the Infinite Chronicles of the Heart	Sajan Ahmad Z Arun Gopalakrishnan	George Koshy A

19:30 - 20:00 **General Body Meeting**

Session 6 a**19:30 – 20:00 Echo Technicians' QUIZ**

Time	Topic	Quiz Master
19:30 - 20:00	Echo technicians' quiz	Praveen S

Session 6 b**19:30 – 20:00 E-Poster Session**

Screen 1 :		Moderators
		Dolly Mathew
		Vijith Pillai
Sl. No.	Topic	Presenter
1.	Coronary Sinus ASD	Arun Iyer
2.	A tear in the heart: VSR after acute MI	Balamuraleekrishna M S
3.	A rare case of PDA	Chetan Kumar Pattar
4.	Echo exposes the enemy within: Transforming a routine PCI follow-up into a surgical rescue story	Govind S M K
5.	The silent sculptor of the aortic valve: subaortic membrane and progressive aortic regurgitation	Ruttala Giyyar Patrudu
6.	A silent intruder in the septum: interventricular septal lipoma unmasked by multimodality imaging	Ruttala Giyyar Patrudu
7.	An unusual case of pulmonary stenosis	Jeffrey Xavier A
8.	Topsy-turvy heart: An echocardiographic challenge with surgical success	Stalin P

Screen 2 :		Moderators
		Jossy Chacko
		Joseph Cardoz
Sl. No.	Topic	Presenter
1.	Echoing the giants: Kawasaki and massive coronary aneurysms	Pandey Amit Kumar
2.	Echocardiographic diagnosis of post myocardial infarction ventricular septal rupture	Muzamil Yousuf Lone
3.	BAV as bridge to AVR in severe calcific AS	Rana S Lal
4.	Prosthetic aortic paravalvular leak device closure	Rana S Lal
5.	A case of patent foramen ovale causing recurrent stroke	Shuhaib M
6.	Thin wall, big trouble: RA free wall rupture	Vishnu S
7.	An invisible detour: coronary cameral fistula - the pitfall before alcohol septal ablation	Vishnu S
8.	The dyssynchrony disaster	Devu R

20:00 Hrs	Gala Dinner
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Day 2 : Sunday, 15th February 2026

Session 7

08:00 – 09:00 IAE-K 2026 Best Case Award - 5 + 2 Min

Time	Topic	Presenter	Judges
08:00 - 08:07	The microbial conquest-when MRSA claims the heart	Ajmal NM	Sajeev C G Sivasankaran S Anil Kumar R Prathap Kumar N
08:07 - 08:14	A rare case of infective endocarditis	Harikrishnan G	
08:14 - 08:21	The illusion of a bifurcating aorta!	Kumar Ratnjeet	
08:21 - 08:28	When a murmur speaks louder: a challenging diagnosis and treatment of ruptured sinus of valsalva aneurysm	Mahajan Kunal Chandrashekhar	
08:28 - 08:35	Same views, different heart: a topsy-turvy conundrum	Pandey Amit Kumar	
08:35 - 08:42	A rare pattern of dual ventricular outflow: clinical and surgical insights	Sakthi Saravanan	
08:42 - 08:49	Echo-guided transapical device closure of a submitral aneurysm	Sumanyu Suresh	
08:49 - 08:56	The pandora's box	Vijayan Ganesan	

Session 8

09:00 – 09:30 Congenital Heart disease focused Session - 12 + 3 Min

Time	Topic	Speaker	Chairpersons
09:00 - 09:15	Echo assessment of univentricular hearts-unravelling the mystery	Deepa Sasikumar	Krishnamoorthy K M Kiron Sukulal Sreejith AG
09:15 - 09:30	Echocardiographic assessment of dextrocardia - The 'right' way to look	Harikrishnan K N	

09:30 – 09:45	Inaugural Ceremony
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09:45 – 10:05	Presidential Oration
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Time	Topic	Speaker	Chairpersons
09:45 - 10:05	PoCUS in cardiovascular emergencies and beyond	Sunitha Viswanathan	Ramakrishna Pillai V George Thayil

10:10 – 10:30	Guest Lecture
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Time	Topic	Speaker	Chairpersons
10:10 - 10:30	Updates in HFpEF 2026 – Clinical and echocardiographic challenges	Shantanu Sengupta	Manjuran R J Bahuleyan C G

Session 9

10.30 - 11.15 IAE-K 2026 Best Research Paper Award 5 + 2 Min

Time	Topic	Speaker	Judges
10:30 - 10:37	Correlation of non-invasive myocardial work by echocardiography with late gadolinium enhancement in cardiac magnetic resonance imaging in patients with non-obstructive hypertrophic cardiomyopathy	Deepak George	Suresh K Govindan Unni Raju George Ashraf S M
10:37- 10:44	Clinical profile of heart failure with improved ejection fraction	Pabbaraju Narasimha Manoj	
10:44- 10:51	Echocardiographic assessment of early left atrial remodeling following percutaneous atrial septal defect closure	Kumar Ratnjeet	
10:51- 10:58	Resting strain echocardiography for identification of angiographically significant coronary artery disease	Pramod Kumar	
10:58- 11:05	Clinical profile and outcomes of Takotsubo cardiomyopathy: a single center observational study	Pabbaraju Narasimha Manoj	
11:05- 11:12	Correlation between hepatic stiffness and exercise capacity in patients with Fontan circulation – a single centre cross sectional study	Ritabrata Roy Chowdhury	

Session 10

11:15 – 12:00 Echo Masterclass - 12 + 3 Min

Time	Topic	Speaker	Chairpersons
11:15 - 11:30	A journey of echocardiographic images in infective endocarditis	Manjuran R J	Venugopal K Sasi Kumar M Raihanathul Misiriya Bino Benjamin
11:30 - 11:45	What ails a troubled prosthetic valve? Echocardiographic recognition	Ajitkumar V K	
11:45 – 12:00	Echocardiography for cardiac hemodynamics: Are we ready to replace catheterization ?	Harikrishnan S	

Session 11

12:00 – 12:45 Story Telling Session - 12 + 3 Min

Time	Topic	Speaker	Chairpersons
12:00 - 12:15	LV ejection fraction measurement - Caveats and controversies	Jabir A	Eapen Punnoose Madhu Sreedharan Cherian Koshy Thrudeep Sagar
12:15 - 12:30	Mavacamten for HOCM - Echocardiographic and therapeutic perspectives	Hisham Ahamed	
12:30 – 12:45	Echo evaluation of the “lesser circulation” in PAH	Sivaprasad K	

Session 12**12:45 – 13:30 Interventional Snippets - 12 + 3 Min**

Time	Topic	Speaker	Chairpersons
12:45 - 13:00	Echocardiographic imaging in TAVR -Enhanced symbiosis	Shreetal Rajan Nair	Bijulal S Sreekala P Praveen S V Sadath A P
13:00 - 13:15	Intracardiac echo (ICE) for EP interventions - Great views, great outcomes	Arun Gopi	
13:15 - 13:30	Ultrasound-guided vascular access – Tips and tricks by a tradesman	Shifas Babu	

Session 13**14:00 – 14:30 IAE-K Echo Debate****Early intervention for asymptomatic severe AS : To be or not-to-be ? A doctor's dilemma**

Moderator	Mahesh Nalin Kumar
Debater For Intervention	Shafeeq Mattummal
Debater For Medical	Mathew lype

Session 14**14:30 – 15:20 Rapid Fire - 8 + 2 Min**

Time	Topic	Speaker	Chairpersons
14:30 - 14:40	Venous excess ultrasound (VExUS) - A new kid on the block in cardiac diagnostics	Dinesh Raja Palanisamy	Anil S R Abhilash S P Anil Balachandran Jithu Sam Rajan
14:40 - 14:50	Diastolic stress testing – A welcome non-invasive tool	James Thomas	
14:50 - 15:00	Echocardiography in cardiac amyloidosis - To catch a thief	Ramakrishna C D	
15:00 - 15:10	Mitral annular disjunction : An under - recognized miscreant	Sujay Renga	
15:10 - 15:20	Saline contrast echocardiography in the era of multimodality imaging - A status report	Rohit Raj	

15:20 Hrs	Valedictory function
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