



**12<sup>th</sup> National & 3<sup>rd</sup> International  
Transesophageal Echocardiography (TEE) Workshop-cum-CME**  
Under the banner of  
**Indian Association of Cardiovascular Thoracic Anaesthesiologists (IACTA)**  
In collaboration with  
**Indian Academy of Echocardiography (IAE)**  
**International Society of Cardiovascular Ultrasound (ISCU),**  
**The Simulation Society (TSS)**  
&  
**University of Minnesota, USA**  
Endorsed by  
**European association of cardiothoracic anaesthesiology (EACTA) &**  
**American Society of Echocardiography (ASE)**

24<sup>th</sup> to 26<sup>th</sup> of August 2018  
TENTATIVE SCIENTIFIC SCHEDULE

**Course Director**  
Dr. Muralidhar Kanchi

**Scientific Advisor**  
Dr. Mahala B K

**Course Co-Director**  
Dr. Kumar Belani

24 <sup>th</sup> August 2018			
Time	Topic (s)	Speaker(s)	Moderator(s)
08:30 - 08:50	Comprehensive views; an update	Dr Rahul Guha Biswas	Dr Manjula Sarkar Dr Parimala Prasanna Shimha Dr Santosh Kori
08:50 - 09:10	Artifacts and pitfalls	Dr Roy Kiberenge	
09:10 - 09:20	<b>Discussion</b>		
09:20-09:50	Lamp lighting		
09:50 - 10:00	Coffee break		
10:00 - 10:20	LV systolic function assessment by echocardiography	Dr Deepak Tempe	Dr Minati Choudhury Dr Manjunath N Dr Sandeep Koti
10:20 - 10:40	RV function assessment by echocardiography	Dr Kumar C	
10:40 - 10:50	<b>Discussion</b>		
10:50 - 11:20	Echocardiographic anatomy of Mitral valve and assessment	Dr Prabhat Tewari	Dr Sunil Chhajwani Dr Shio Priya Dr Sucharita Das
11:20 - 11:40	Mitral stenosis and Mitral regurgitation (case-based TEE evaluation)	Dr Rajesh Arya	
11:40 - 11:50	<b>Discussion</b>		
11:50 - 12:10	Echocardiographic anatomy of Aortic valve and assessment	Dr Salaunkey Kiran	Dr Rupa Sreedhar Dr Raghu B Dr Ravi Varma G Patil
12:10 - 12:30	Aortic stenosis and Aortic regurgitation (case-based TEE evaluation)	Dr Schup Michael	
12:30 - 12:40	<b>Discussion</b>		
12:40 - 13:30	Lunch break		
13:30 - 13:50	Assessment of mitral valve repair by 2D and 3D	Dr Manu Sethi	Dr Amarja Nagre Dr Prashantha M B Dr Ravindra Shetty B R
13:50 - 14:10	Prosthetic valves	Dr Thomas Koshy	
14:10 - 14:20	<b>Discussion</b>		
14:20 - 14:40	Echocardiography for Aorta	Dr Suresh G Nair	Dr Sanjeevani Inamdar Dr Prabhakar V Dr Pooja Natrajan
14:40 - 15 :00	Diastolic dysfunction by echocardiography	Dr Sameer Srivatsava	
15:00 - 15:10	<b>Discussion</b>		
15:10 - 15:20	Coffee break		
15:20 onwards	IACTA-TEE fellowship exams		
15:20 - 15:40	Tissue Doppler, Strain & speckle in TEE	Dr Satish Govind	Dr Vishwas Malik Dr Umesh S Dr Manjunath R
15:40 - 16:00	TEE for aortic dissection	Dr. Jacob Hutchins	
16:00 - 16:10	<b>Discussion</b>		
16:10 - 16:30	Patient-Prosthesis Mismatch	Dr Aniruddha R Janai	Dr Samantaray Dr Sathya Swaroop Dr Durga Sudheshna
16:30 - 16:50	Echocardiography in percutaneous valve procedures	Dr Jorg Ender	
16:50 - 17:00	<b>Discussion</b>		
17:00 - 17:20	Hemodynamic monitoring with echocardiogram in ICU	Dr Sheila Cole Pai	Dr Dheerj Arora Dr Muralidhar K Dr Ratan Gupta
17:20 - 17:40	Haemodynamic calculations	Dr Srinivas G	
17:40 - 17:50	<b>Discussion</b>		

Venue: Harold Varmus Auditorium 7<sup>th</sup> Floor, Mazumdar Shaw Medical Center, NH-Narayana Health City,



25<sup>th</sup> & 26<sup>th</sup> of August 2018  
SCIENTIFIC SCHEDULE

25 <sup>th</sup> August 2018					
08:30 – 08:50	Echocardiographic evaluation of Tricuspid and Pulmonary valves		Dr Shantanu Sengupta		Dr Sampa Datta Guptha
08:50 – 09:10	Echocardiography in pulmonary embolism / Pericardial effusion		Dr Priya Menon		Dr Jigisha J. Sachde
09:10 – 09:20	Discussion				
09:20 – 09:40	Echo for cardiomyopathy		Dr Manish Bansal		Dr. Bagirath Raghuraman
09:40 – 10:00	Echo for LVAD		Dr Michele Mondino		Dr Jayaprakash K
10:00 – 10:10	Discussion				
10:10 – 10:20	Coffee break				
10:20 – 10:40	Evaluation of Aortic valve for TAVI		Dr Bijaya Kumar Mahala		Dr Sanjay Mehrotra
10:40 – 11:00	Echocardiography for ASD device closure		Dr Shanthi Sivananda		Dr. Uday B Khanolkar
11:00 – 11:10	Discussion				
11:10 - 11:30	Echocardiography in ICU		Dr James Harmon		Dr Jacob Hutchins
11:30 - 11:50	Lung Ultrasound		Dr Jose Chacko		Dr Murali C
11:50 - 12:00	Discussion				
12:00 - 12:20	Simulation in echocardiography		Dr Poonam Malhotra		Dr Rajeshkumar M. Thosani
12:20 - 12:40	Intraoperative decision-making with TEE: Interesting cases		Dr Thomas Koshy		Dr Deepa Sarkar
12:40 - 12:50	Discussion				
12:50 - 13:40	Lunch break				
13:40 - 14:00	TEE for Ross Procedure		Dr Raina Sinha		Dr Madhuri Rao
14:00 - 14:20	Degenerative mitral stenosis		Dr Rupesh Ranjan		Dr Vineet Mahajan
14:20 - 14:30	Discussion				
14:30 - 14:50	Echocardiography in ECMO		Dr Naman Shastri		Dr Chalam Kolli
14:50 - 15:10	Echocardiographic assessment for left atrial appendage closure		Dr Fayaz Mohammed Khazi		Dr Rajesh MG
15:10 - 15:20	Discussion				
15:20 - 15:30	Coffee break				
15:30 - 15:50	3D Evaluation of Aortic, Tricuspid & Pulmonary valves		Dr Kamal Kapur		Dr Nilesh Juvekar Dr Kumar Belani Dr Abhijeet Balasaheb Shitole
15:50 - 16:10	Radiation Induced Valvular Heart Disease		Dr Soma Konety		
16:10 - 16:30	An Introduction to Endobronchial Ultrasound (EBUS) and Endoscopic Ultrasound (EUS).		Dr Madhuri Rao		
16:30 - 16:40	Discussion				
16:40 - 17:40	Echo jeopardy (Buzzer First Round)				
	Team 1 Dr Vishwas Malik Dr Arupratan Maiti	Team 2 Dr Minati Choudhury Dr Rajesh Arya	Team 3 Dr.Rupa Sreedhar Dr Srinivas G	Team 4 Dr Priya Menon Dr. Jacob Hutchins	Quiz Master Dr Bijaya Kumar Mahala

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26 <sup>th</sup> August 2018					
8:00 - 09:30	PORCINE – HEART - WETLAB SESSION				
9:00 onwards	FTEE Practical Examination				
Special lecture					
10:00 - 10:20	Echocardiography in non-cardiac surgery		Dr Yatin Mehta		Dr Sanjeevani Inamdar
10:20 - 10:40	Through the looking glass: The impact of the ASE guidelines on perioperative echocardiography		Dr Aweek Jayant		Dr Hema C Nair
10:40 - 10:50	Discussion				
10:50 - 11:00	Valediction				
11:00 - 13:00	Hands-on-session / Lecture Demonstration / FTEE - practical exam				

<b>Echo for Vascular access</b>	<b>Ultrasound for lung</b>	<b>TTE (FATE)</b>	<b>Haemodynamic Management with Echocardiography</b>	<b>Simulation Station</b>	<b>PBLD Session</b>
10 participants	10 participants	10 participants	10 participants	10 participants	50 participants
<b>Mentors</b> Dr Sunil Chhajwani Dr Arjun Alva Dr Chennama	<b>Mentors</b> Dr Saurav B Dr Harish MM Dr Nitya	<b>Mentors</b> Dr Nilesh Juvekar Dr Sanjeevani Inamdar Mr Jayaraj Mr Raju	<b>Mentors</b> Dr Arupratan Maiti Dr Ratan G Dr Vimal B	<b>Mentors</b> Dr Aruna C Ramesh & Team	<b>Mentors</b> Dr Priya Menon & Team
<b>Facilitators</b> Dr Harish raj Dr Sushane	<b>Facilitators</b> Dr Pavitra Patil Dr Ajay Kamble	<b>Facilitators</b> Dr Siva	<b>Facilitators</b> Dr Prashant C Dr Shivanand	<b>Facilitators</b> Dr Athiyaman Dr Vijay Reddy	<b>Facilitators</b> Dr Ritika Dr Ashwini

Venue: 4<sup>th</sup> Floor Academic Room NH-Narayana Health city, Bangalore