

# 27TH OCTOBER 2017

Session	Time start	Time end	Duration	Topic	Speakers	Chairpersons	Moderators / Panelists
<b>Registration</b>	<b>11:00 am</b>						
<b>Assembly</b>	2:30 pm	3:00 pm		<b>Local Organizing Committee Assembly</b>	Dr Ajay Naik	Dr. Anup Gupta, Dr. Shomu Bohora, Dr. Niraj Yadav, Dr. Vinit Sankhla, Dr Chirayu Vyas	
<b>Opening remarks</b>	2.45 PM	3:00 pm	15 min	<b>IHRS 2017 Welcome and Initiation</b>	Dr Ajay Naik		
<b>3D Mapping</b>	3:00 PM	4:30 pm	1:30 hrs				
<b>Debate</b>							
<b>Debate 1</b>	3:00 PM	3:15 PM	15 min	3D mapping should be used in almost all cases for Ablation	Dr. Neeraj Yadav	Dr. Jasbir Sra, Dr. Balbir Singh, Dr. Razali Omar, Dr. Yoga Yuniadi, Prof Yao Yan	Dr. Anil Saxena, Dr. Jay Prakash Senthathar, Dr. Nitin Kansal, Dr. Mukund
	3:15 PM	3:30 PM	15 min	3D mapping is not desirable in most cases of Ablation.	Dr. Shomu Bohora		
	3:30 PM	3:35 PM	5 min	Rebuttal			
	3:35 PM	3:40 PM	5 min	Rebuttal			
	3:40 PM	3:45 PM	5 min	Panelist comments and Chairperson's summary			
<b>Plenary Lectures</b>							
<b>Plenary Lectures</b>	3:45 PM	4:00 PM	15 min	Importance of Cardiac Imaging prior to 3D mapping and ablation	Dr. C Narsimhan	Dr. K. Shivkumar, Dr. Yoga Yuniadi, Dr. Ulhas Pandurangi, Dr. Matt Swale	Dr. Hygriv Rao, Dr. Bhim Shankar, Dr. Rajnish Sardana, Dr. Vanita Arora, Dr. Raja Selvaraj, Dr. Santosh Dora
	4:00 PM	4:30 PM	30 min	Tips and Tricks to decrease procedure time in 3D mapping and ablation	Prof. Yao Yan		
	4:30 PM	4:50 PM	20 min	Color based ablation or maneuver based ablation in reentrant circuits on 3D mapping	Dr. K Shivkumar		
<b>Tea Break</b>	<b>4:50 PM</b>	<b>5:30 PM</b>	<b>40 min</b>	<b>Visit the Exhibits</b>			
<b>Genetic Diseases</b>							
<b>Plenary Lectures</b>	5:30 PM	5:45 PM	15 min	Asymptomatic patient with HCM :-Need to risk stratify and intervene	Dr. Hygriv Rao	Prof Khalilullah, Dr. Narayan Namboodari, Dr. Yoga Yuniadi, Dr. Maully Shah	Dr. Aditya Kapoor, Dr. Johnson Francis, Dr. Dilip (Bikaner), Dr. David Chase, Dr. Sujeeb Rajbhandari (Kathmandu)
	5:45 PM	6:00 PM		"History of syncope and no definite clue on ECG and ECHO, with Familial SCD in young: - How to approach."	Dr. Jayaprakash Senthathar		
	6:00 PM	6:15 PM		Asymptomatic patient with abnormal ECG suggesting channelopathy with no Family history :- How to approach	Dr. N. Namboodari		
	6:15 PM	6:30 PM		Summary : How I risk stratify familial channelopathies	Dr. Maully Shah		
<b>New in EP</b>							
<b>Plenary Lectures</b>	6:30 PM	7:00 PM	30 min	Newer technology in Catheters and EP systems	Dr. Jasbir Sra	Dr. K.K. Sethi Dr. TS Kler Dr. Jitendra Makkar Dr. Balbir Singh	Dr. S.K. Diwedi/ Dr. Rabin Chakraborty Dr. Nitish Naik, Dr. Vanita Arora Dr. Anil Dhall Dr. Ameya Udayavar/ Dr. Chandrakant Chavan Dr. Santosh Dora
	7:00 PM	7:15 PM	15 min	Cryoablation	Dr. Razali Omar		
	7:15 PM	7:30 PM	15 min	SICD	Dr. Anil Saxena		
	7:30 PM	7:45 PM	15 min	CRT Optimization	Dr. Gerald Kaye		
	7:45 PM	8:00 PM	15 min	New in CRT	Dr. Yoga Yuniadi		
<b>Dinner</b>	<b>7:30 PM</b>	<b>9:30 PM</b>		<b>Dinner Symposium</b>			

# 28TH OCTOBER 2017

Session	Time start	Time end	Duration	Topic	Speakers	Chairpersons	Moderators / Panelists
<b>High End EP</b>							
<b>Debate 2</b>	8:00 AM	8:15 AM	15 min	Pacemakers with leads are here to stay	Dr. Amit Vora	Dr. Yash Lokhandwala, Dr. Aparna Jaiswal, Dr. Jitendra Makkar Dr. Jitendra Makkar	Dr. Kapil Kumawat, Dr. Nitish Naik , Dr. Anandraja Subramanian, Dr. Atahar Ali (Dhaka), Dr. Harikrishnan MS, Dr. Praloy Chakraborty, Dr. Yogesh Kothari, Dr. Mantravadi, Dr. Anil Dhall
	8:15 AM	8:30 AM	15 min	Leadless pacemaker is the future of cardiac pacing	Dr. Balbir Singh		
	8:30 AM	8:35 AM	5 min	Rebuttal	Dr. Amit Vora		
	8:35 AM	8:40 AM	5 min	Rebuttal	Dr. Balbir Singh		
	8:40 AM	8:45 AM	5 min	Chairperson's summary	Dr. J Sra		
<b>Plenary Lectures</b>							
<b>Plenary Lectures</b>	8:45 AM	9:15 AM	30 min	Radiation protection for High volume operators and EP/ Device labs	Prof. Yao Yan	Dr. Calambur Narasimhan, Dr. Ajith Kumar, Dr. Anil Saxena, Dr. Viveka Kumar	Dr. Suresh Kottegowda (SL), Dr. Karthigesan AM, Dr. Vivek Chaturvedi, Dr. Johnson Francis, Dr. Jetley (AFMC), Dr. Rajneesh Sardana, Dr. Sameer Mehrotra
	9:15 AM	9:30 AM	15 min	Remote monitoring of devices: - Current options and Moving ahead with times.	Dr. Ulhas Pandurangi		
<b>Case Presentations: 3 cases, 10 mins each</b>							
<b>Cases 1</b>	9:30 AM	10:00 AM	3 cases each	My Worst Nightmare in the EP Lab Case 1 Case 2 Case 3		Dr. Hygriv Rao Dr. Jayprakash Senthur Dr. Matt Swale KU Natrajan	Dr. Manoj Rohit Dr. Kartikeya Bhargava/ Dr. R. D. Yadave Dr. Karthigesan Dr. SK Chutani Dr. Aziz Ul Haque
<b>Tea Break</b>	10:00 AM	10:30 AM	30 min	<b>Visit the Exhibits</b>			
<b>AF ablation</b>							
<b>Plenary Lectures</b>	10:30 AM	10:50 AM	20 min	PVI for AF: - Current practice	Dr. Omar Razali	Dr. J Sra, Dr. TS Kler, Dr. VS Prakash, Dr. Yoga	Dr. Gautam Sharma, Dr. Matt Swale, Dr. Yoga, Dr. Anees Thajuddin, Dr. Raut Roshan (Nepal)
	10:50 AM	11:10 AM	20 min	Newer modalities of treatment/ablation for AF	Dr. K Shivkumar		
	11:10 AM	11:30 AM	20 min	Managing post PVI arrhythmia. Tips and Tricks	Prof. Yao Yan		
<b>Case Presentations: 6 cases, 10 minutes each</b>							
<b>Cases 2</b>	11:30 AM	12:30 AM	60 min	Tough Cases in the EP Lab How did I improve? Learn from the experts Case 1 Case 2 Case 3 Case 4 Case 5 Case 6		Dr. J Sra	Dr. Balbir Singh, Dr. Yash Lokhandwala, Dr. VS Prakash, Dr. Jayprakash Senthur, Dr. Ramdeo Yadave, Dr. Sembakutty (Sri Lanka)
<b>Debate</b>							
<b>Debate 3</b>	12:30 AM	12:30 AM	15 min	All nonfunctional Leads should be removed	Dr. MS Harikrishnan	Dr. Rakesh Yadav, Dr. KK Sethi Dr. Anil Saxena, Dr. KU Natrajan	Dr. Santosh Dora Dr. Niti Chadha Dr. Shunmuga Sundaram Dr. Suchit Majumdar Dr. Ramdas Nayak Dr. Karthigesan Dr. Bhim Shankar
	12:30 AM	12:30 AM	15 min	Only select lead extraction should be done	Dr. Ashish Nabar		
	12:30 AM	12:45 AM	15 min	Chairperson's remarks: Lead extraction: Tips and Tricks	Dr. Anil Saxena		
<b>NOACs</b>							
<b>Plenary Lectures</b>	12:45 PM	1:00 PM		How do I choose amongst the NOACs ?	Prof KK Sethi	Prof Khalilullah, Dr. Renato Lopez Dr. KK Talwar	
<b>Lunch</b>	1:00 PM	2:00 PM	60 min	<b>Visit the Exhibits</b>			

# 28TH OCTOBER 2017

Session	Time start	Time end	Duration	Topic	Speakers	Chairpersons	Moderators / Panelists
<b>Pediatric EP Symposium in conjunction with Pediatric CSI Mumbai</b>							
<b>Pediatric EP</b>	2:00 PM	2:30 PM	30 min	Infant for EPS RFA: Why, When, How?	Dr. Maully Shah	Dr. Amit Vora, Dr. Joy Thomas, Dr. Rajnish Juneja, Dr. K Chandrashekharan	Dr. Johnson Francis, Dr. KU Natrajan, Dr. Jitendra Makkar, Dr. Renato Lopez, Dr. Joy Thomas, Dr. Rabin Chakraborty, Dr. Muriadaran, Dr. Raja Selvaraj
	2:30 PM	2:50 PM	20 min	Pacemaker in Children: Normal hearts and CHD (tips and traps)	Dr. Rajnish Juneja		
	2:50 PM	3:20 PM	30 min	Complex CHD ablation: Tips and Tricks	Dr. Maully Shah		
<b>Debate</b>							
<b>Debate 4</b>	3:20 PM	3:35 PM	15 min	ICD for NICMP, not needed anymore	Dr. Aditya Kapoor	Dr. TS Kler Dr. K Shivkumar Dr. Matt Swale	Dr. Sriram Rajagopala Dr. Arun Chopra Dr. Sembakutty (Sri Lanka) Dr. Chandrakant Chavan
	3:35 PM	3:50 PM	15 min	ICD for NICMP still seems right	Dr. Anoop Gupta		
	3:50PM	3:55 PM	2 min each	Rebuttals			
	3:55PM	4:00 PM		Chairperson's summary	Dr. TS Kler		
<b>IBHRE Session</b>							
	4:00 PM	4:30 PM	10 mins each	Introduction to IBHRE	Dr. Bharat Kantharia	Dr. J.C. Mohan, Dr. Yadave, Dr. Ameya Udeyvar, Dr. Rakesh Yadav, Dr. Ashish Nabar	Dr. Suresh Kottogoda SL Dr. Avinash Verma Dr. Nilesh Dr. Ravish Dr. Rajnish Sardana
				Live in the Box: Complex EP and Device Cases			
<b>Tea Break</b>	4:30 PM	5:00 PM	30 mins	<b>Visit the exhibits</b>			
<b>AWARDS 1</b>							
	5:00 PM	6:00 PM	60 mins	Award Session: 6 cases of 10 minutes each	Case 1 Case 1 Case 1 Case 1 Case 1 Case 1	Dr. KK Sethi Dr. TS Kler Dr. YY Lokhandwala Dr. Amit Vora Dr. C Narsimhan Dr. Ajith Kumar	
<b>The Unknown</b>							
	6:00 PM	7:00 PM	60 mins	Unknown EGMs. Learn from the experts (Faculty)	Dr. Shivkumar Dr. Maully Shah Dr. Bharat Kantharia Prof Yao Yan	Dr. Yash Lokhandwala Dr. Balbir Singh	
<b>GBM</b>							
	7:00 PM	7:30 PM		General Body Meeting Inauguration and Announcements			
<b>Dinner</b>	8:00 PM	10:00 PM		<b>Showcase: 1st World Heritage City of India</b>			

# 29TH OCTOBER 2017

Session	Time start	Time end	Duration	Topic	Speakers	Chairpersons	Moderators / Panelists
<b>AWARDS 2</b>							
<b>AWARD QUIZ for FELLOWS</b>	8:00 AM	9:00 AM	60 min	(Screening on 28th evening if >5 contenders)	Dr. N Nambodari	<b>Prof Khalilullah</b> Dr KK Sethi Dr K Talwar Dr TS Kler Dr. Yash Lokhandwala	
				<b>AWARD QUIZ for FELLOWS</b>	Dr Raja Selvaraj Dr Shomu Bohora		
<b>CRT Conundrums</b>							
<b>Plenary Lectures</b>	9:00 AM	9:15 AM	15 min	Quadripolar/Multipoint pacing for all patients of CRT implantation	Dr. Matt Swale	Dr. Vanita Arora Dr. Balbir Singh	Dr. John Roshan Dr. O. Sai Satish Dr Rajesh Dhopeswar Dr. Ajit Thachil Dr. Niti Chaddha
	9:15 AM	9:30 AM	15 min	Approach to a patient of LBBB and LV dysfunction undergoing cardiac Surgery	Dr. Aparna Jaswal	Dr. TS Kler Dr Bharat Kantharia	
	9:30 AM	9:45 AM	15 min	CRT in bad venous anatomy:- Innovation vs Surgical placement of LV lead	Dr. Kartikeya Bhargava		
<b>4 cases of 10 mins each</b>							
<b>Cases 3</b>	9:45 AM	10:30 AM	45 min	Challenging Clinical Cases EP/ Devices  Case 1 Case 2 Case 3 Case 4		Dr. Jayaprakash Senthara, Dr Jasbir Sra, Dr. Yoga	Dr. Rajnish Sardhana Dr. Raja Selvaraj/ Dr. Praloy Chakraborty Dr Ameya Udeyvar Dr. Anees Dr. Suchit Majumdar
<b>Tea Break</b>	10:30 AM	11:00 AM	30 min	<b>Visit the Exhibits</b>			
<b>Rapid Fire Devices</b>							
	11:00 AM	11:15 AM	15 min	Slow VT in Scar VT: - AICD or Ablation first	Dr. Mohan Nair	Dr. Aparna Jaswal, Dr. KK Sethi, Dr. Mohan Nair, Dr. C Narsimhan	Dr. Asunga Dunuwilla, Dr. Daljit Kaur, Dr. Vineet Sankla, Dr. Santosh Dora, Dr. Krishnakumar (SCTIMST), Dr. Rajesh Dhopeswarkar, Dr. Yogesh Kothari
	11:15 AM	11:30 AM	15 min	EF < 35% Options for the next 40 days post MI/three months after revascularization	Dr. Joy Thomas		
	11:30 AM	11:45 AM	15 min	Extended Risk Stratification parameters for Primary Prevention ICD	Dr. Vanita Arora		
<b>Rapid Fire EP</b>							
	11:45 AM	12:00 PM	15 min	Ablation for Ischemic and non-ischemic VT :- Approach and endpoints	Dr. Avinash	Dr. Bharat Kantharia, Dr. Amit Vora, Dr. Yash Lokhandwala, Dr. J Sra, Dr. K Shivkumar	Dr. Jayakeerti Rao Dr. Rohan Gunawardana Dr Mohsin Hussain (Dhaka) Dr Anil Dhall Dr. Ramdeo Yadave
	12:00 PM	12:15 PM	15 min	Non idiopathic VT in normal LV EF patients :- Substrate and approach to therapy	Dr. Rakesh Yadav		
	12:15 PM	12:30 PM	15 min	Idiopathic Outflow tract VT:- When, Where and How to Ablate	Dr. Yash Lokhandwala		
	12:30 PM	12:45 PM	15 min	Monomorphic VT in post MI after 48-72 hour period:- Treatment options	Dr. Amit Vora		
	12:45 PM	1:00 PM	15 min	Fascicular VT: - Approach to ablation and troubleshooting.	Dr. Balbir Singh		
<b>Conclusion</b>							
	1:00 PM	1:15 PM	15 min	<b>Vote of Thanks and Conclusion</b>	Dr. Ajay Naik	<b>Scientific Committee</b> <b>IHRS Exec Committee</b>	<b>Local Organizing Committee</b>
<b>Lunch</b>	1:15 PM	3:00 PM		<b>Lunch and Dispersal</b>			

# 29TH TECHNICIAN COURSE 2017

Session	Time start	Time end	Duration	Topic	Speakers	Chairpersons	Moderators / Panelists
<b>EPRFA</b>							
	9:00 AM	9:15 AM	15 min	EP Lab Set up	EP industry	Dr. Anoop Gupta Dr. Niraj Yadav	
	9:15 AM	9:30 AM	15 min	EP Lab Hardware	EP industry		
	9:30 AM	9:45 AM	15 min	EGM interpretation on baseline intervals in EP study	Dr. Johnson Francis		
<b>Clinical Issues</b>							
	9:45 AM	10:00 AM	15 min	ECG Characteristics of Brady Arrhythmias	Dr. Niraj Yadav	Dr. Karthigesan Dr. Bhim Shankar	
	10:00 AM	10:15 AM	15 min	ECG Characteristics of Tachy Arrhythmias	Dr. Mantravadi		
	10:15 AM	10:30 AM	15 min	ECG Characteristics of Supraventricular Arrhythmias	Dr. Anil Dhall		
<b>Tea Break</b>	10:30 AM	11:00 AM	30 min	<b>Tea Break: Visit the Exhibits</b>			
<b>Devices</b>							
	11:00 PM	11:15 PM	15 min	Technical concepts of pacing	MDT	Dr. KU Natrajan Dr. Jitendra Makkar	
	11:15 AM	11:30 PM	15 min	Device timing cycles	MDT		
	11:30 PM	11:45 PM	15 min	Trouble shooting	MDT		
<b>Simulator (Bsc)</b>							
	12 noon	1:00 PM	30 min			Dr. Joy Thomas Dr. Muriadaran Dr. Raja Selvaraj	
<b>Conclusion</b>							
	1:00 PM	1:15 PM	15 min	<b>Interaction, Conclusive remarks</b>			
<b>Lunch</b>	1:15 pm	3:00 pm		<b>Lunch and Dispersal</b>			