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VIRTUAL IHRS 2020

Science, No Frontiers!

12th Annual conference of the
Indian Heart Rhythm Society

2nd - 4th October, 2020

**CLICK THE LINK,
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We will communicate from:
ihrsmumbai@gmail.com

Welcome Message



Dear Doctor,

Soon, between 2nd – 4th October we will have the annual conference of the Indian Heart Rhythm Society. This year, the magnum opus of the IHRS, is **VIRTUAL IHRS 2020**, a 100% digital event. While you can log-in from the comfort of your home, hospital or on-the-go; you to need to secure these 3 days, free of all possible encumbrances, to attend the online event in its entirety!

Registration will be must, albeit complimentary! The **Digital Experience** is being created such that you can listen to a galaxy of national and international faculty, over 50+ sessions, in 4 parallel theatres. While sessions, if unattended or for a later review will be available on-demand; the live experience will permit you to interact with our KOLs and resolve many burning practice-related issues on-the-spot.

You will want to join us each day, as we discuss clinical aspects and ablation techniques of atrial fibrillation & ventricular tachycardia, CIED indications in inherited arrhythmia syndromes & heart failure, and anatomy & performance of conduction system pacing through didactic presentations and live-in-box cases. Dedicated tracks have been planned for abstract presentations. We would be interacting with leading international (**APHRS, HRS & JACC EP**) and national (**Mumbai CSI & Paediatric CSI**) societies in specially crafted joint sessions. A dedicated “**Immersion Program**” for *cardiology post graduates* and a “**Clinical Externship Program**” for *cath lab staff* in CIED's and electrophysiology procedures has been planned. Don't miss the valued learning in industry - partnered sessions.

Virtual IHRS 2020 will involve no distancing, as we invite colleague EPs beyond the Indian shores to register for this conference, at no cost. It therefore promises to be a weekend spent for **Science, no Frontiers!**

The organizing committee extends to you a warm and a personal invite. Please mark your calendar and avail of your complimentary registration on www.virtualihrs2020.com!

Looking forward to welcome you at the **VIRTUAL IHRS 2020!**

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South Korea

Scientific Program

Day 1 - Friday, 2nd October 2020



TIME	THEATRE 1	SPEAKER
10.00-10.45	IHRS EC Meeting	
10.45-11.00	<i>TECHNICAL BREAK</i>	
11.00-11.20	I - Introducing VIRTUAL IHRS 2020 -	Prafulla Kerkar, Anil Saxena, Amit Vora, Ashish Nabar
11.20-11.30	<i>TECHNICAL BREAK</i>	
11.30-12.00	II - IHRS Salutes Professor Dr Hein JJ Wellens Opening remarks Oration : Half-century of Cardiology and Arrhythmology Closing remarks	Dr. Yash Lokhandwala Prof Dr Joep LRM Smeets Prof Dr Martin Green
12.00-12.15	<i>TECHNICAL BREAK</i>	
12.15-13.45	CHANELOPATHIES IN 2020: Everything you wanted to know	
12.15-13.45	III - LQT SYNDROME <ul style="list-style-type: none">• Diagnosing LQTS: when should you genotype?• 3D's of LQTS: drugs, denervation or defibrillator - making choices• Drug-induced TdP: a phenocopy of LQTS and BrS• Malady of CPVT: delayed diagnosis, controversy about AICD• Q&A, Panel discussion	Arthur A Wilde Nitish Naik Shomu Bohora Narayanan Namboodiri Moderators: Yogesh Kothari, Jagmeet Singh, Ashley Chin
13.45-14.15	<i>LUNCH TIME</i>	
14.15-15.30	LET'S TALK ATRIAL FIBRILLATION: Meet the experts	
14.15-15.30	V - AF CLOTS! <ul style="list-style-type: none">• Detecting subclinical AF is important: why, which tools and what limitations?• Some AF patients are different: elderly, HCM & those with sleep apnea• NOAC antidotes: Dabigatran versus Rest of the world• Q&A, Panel discussion: Acute AF conversion in ER - drugs and anticoagulation strategy	Aparna Jaswal TR Muralidharan Kamal K Sethi Moderators: PR Bhima Shankar, Suneet Mittal, MD Mohsin Hossain
15.30-15.45	<i>DECLUTTER</i>	

Scientific Program

Day 1 - Friday, 2nd October 2020



TIME	THEATRE 1	SPEAKER
15.45-17.00	LET'S SORT VENTRICULAR ARRHYTHMIAS: Meet the experts	
15.45-17.00	VII - FATHOMING VENTRICULAR ARRHYTHMIAS	
15.45-15.57	• 12-lead ECG localization of Idiopathic PVCs	Behzad Pavri
15.57-16.09	• LGE quantification or NSVT burden - what weighs more in HCM?	KU Natrajan
16.09-16.21	• CMR scar imaging for SCD risk stratification in HF patients	Hygriv Rao
16.21-16.35	• VT substrate in SHD: lessons from electroanatomical mapping	Ulhas Pandurangi
16.35-17.00	• Q&A, Panel discussion	Moderators: K Chandrasekaran, Dhiraj Narula, Kieu Ngoc Dung
17.00-17.15	DECLUTTER	
17.15-18.35	IHRS: Today and Tomorrow	
17.15-18.35	IX -Electroanatomical mapping cases: A certain value addition	Judges: Ulhas Pandurangi, Sanjay Dixit, Joy Thomas
	• Flutters in GUCH	Deepak Padmanabhan
	• Signals in VT Ablation	Deepak Padmanabhan
	• Story of a tired heart	Karthik Raghuram
	• Inflow-Outflow septum PVCs	Deepak Padmanabhan
	• Ablation of VT storm	Ajit Thachil
	• IART post-atriotomy	Deepak Padmanabhan
18.35-19.00	DECLUTTER	
19.00-21.00	XI - UNKNOWN EP TRACINGS: Putting to the sword	
	FACULTY	
	• IHRS: Yash Lokhandwala, Calambur Narasimhan, Narayanan Namboodiri	
	• INTERNATIONAL: Joep Smeets, Samuel Asirvatham	
	• MODERATOR: Amit Vora	

Scientific Program

Day 1 - Friday, 2nd October 2020



TIME	THEATRE 2	SPEAKER
10.00-10.45	IHRS EC Meeting	
10.45-11.00	<i>TECHNICAL BREAK</i>	
11.00-11.20	I - Introducing VIRTUAL IHRS 2020 -	Prafulla Kerkar, Anil Saxena, Amit Vora, Ashish Nabar
11.20-11.30	<i>TECHNICAL BREAK</i>	
11.30-12.00	II - IHRS Salutes Professor Dr Hein JJ Wellens Opening remarks Oration : Half-century of Cardiology and Arrhythmology Closing remarks	Dr. Yash Lokhandwala Prof Dr Joep LRM Smeets Prof Dr Martin Green
12.00-12.15	<i>TECHNICAL BREAK</i>	
12.15-13.45	CHANELOPATHIES IN 2020: Everything you wanted to know	
12.15-13.45	IV - BRUGADA SYNDROME <ul style="list-style-type: none">Difficulties in risk stratifying BrS probands<i>Clinical outcomes of AICD therapy in BrS</i><i>Many faces of Early repolarization syndrome</i><i>VT Ablation in ARVC: when, how and to what effect?</i>Q&A, Panel discussion	Josep Brugada Tachapong Ngarmukos SK Dwivedi Edward Gerstenfeld Moderators: Johnson Francis, Bernard Belhassen, Bharat Kantharia
13.45-14.15	<i>LUNCH TIME</i>	
14.15-15.30	LET'S TALK ATRIAL FIBRILLATION: Meet the experts	
14.15-15.30	VI - AF IS VENTRICULOPATHIC! <ul style="list-style-type: none">AF-mediated cardiomyopathy: under-diagnose at your own peril.AF patient with ACS/PCI: NOAC or VKA, TAT or DATVicious interaction of AF and AICD: case studiesQ&A, Panel discussion: <i>Tailoring AF therapy in your HF patient</i>	Aditya Kapoor Rabin Chakraborty Raja Selvaraj Moderators: Darshan Jhala, Dhanunjaya Lakkireddy, APM Sohrabuzzaman
15.30-15.45	<i>DECLUTTER</i>	

Scientific Program

Day 1 - Friday, 2nd October 2020



TIME	THEATRE 2	SPEAKER
15.45-17.00	LET'S SORT VENTRICULAR ARRHYTHMIAS: Meet the experts	
15.45-17.00	VIII - EYE OF THE VT STORM	
15.45-15.57	• Inappropriate shock hurts primary prevention AICD	Daljeet Kaur Saggub
15.57-16.09	• Increased AICD shock frequency: <i>program meaningfully, escalate AADs or ablate early?</i>	Suneet Mittal
16.09-16.21	• Current status of cardiac sympathetic denervation	Yash Lokhandwala
16.21-16.35	• Community CPR and Public-access defibrillation: <i>need to cast a wider net</i>	KK Talwar
16.35-17.00	• Q&A, Panel discussion	Moderators: Kapil Kumavat, Pasquale Santangeli, Rohan Gunawardena
17.00-17.15	DECLUTTER	
17.15-18.35	IHRS: Today and Tomorrow	
17.15-18.35	X - VISION IHRS 2030: Rule me up - but how?	
17.15-17.30	• CIED therapy 2030: <i>what does the future hold?</i>	Jagmeet Singh
17.30-17.45	• Catheter ablation 2030: <i>noninvasive, outpatient or irrelevant?</i>	Samuel Asirvatham
17.45-18.00	• Sensors and Artificial intelligence in 2030: <i>how will EP care look?</i>	Deepak Padmanabhan
18.00-18.15	• Clinical Research in 2030: <i>where should we focus?</i>	Sanjeev Saksena
18.15-18.35	• Q&A, Panel discussion	Moderators: Amit Vora, Ajit Kumar Valaparambil, O Sai Satish
18.35-19.00	DECLUTTER	
19.00-21.00	XI - UNKNOWN EP TRACINGS: Putting to the sword	
	FACULTY	
	• IHRS: Yash Lokhandwala, Calambur Narasimhan, Narayanan Namboodiri	
	• INTERNATIONAL: Joep Smeets, Samuel Asirvatham	
	• MODERATOR: Amit Vora	

Scientific Program

Day 2 - Saturday, 3rd October 2020



TIME	THEATRE 1	SPEAKER
11.00-11.45	GBM	
11.45-12.00	<i>TECHNICAL BREAK</i>	
12.00-12.10	XII - OPENING REMARKS	Ajay Naik Hygriv Rao
12.10-12.15	<i>TECHNICAL BREAK</i>	
12.15-13.35	AF ABLATION - I <i>IHRS-APHRS IN SESSION -</i> Opening remarks - Anil Saxena (President IHRS), Tachapong Ngarmukos (President APHRS) Closing remarks - Vanita Arora (Secretary IHRS)	
12.25-12.40	XIII - AF ABLATION: PV ISOLATION <ul style="list-style-type: none">PVI by WACA: Conventional irrigated-tip or Contact-force catheter?	Ching Chi-Keong
12.40-12.55	<ul style="list-style-type: none">Can AF ablation be performed with minimal risk and zero deaths?	Mohan Nair
12.55-13.15	<ul style="list-style-type: none">When is atrial fibrillation lone, venopathy or an atrial cardiomyopathy?	Jonathan Kalman
13.15-13.30	<ul style="list-style-type: none">Q&A, Panel discussion: <i>How to achieve durable PVI - weapon(s) of choice?</i>	Anil Saxena, Tachapong Ngarmukos, Vanita Arora
13.35-14.00	<i>LUNCH BREAK</i>	
14.00-15.15	AF ABLATION - II	
14.00-15.15	XV - AF ABLATION: More than PV Isolation <ul style="list-style-type: none">PVI is done, PAF is back: how to approach?Is there a lesion set that predicts superior outcomes after persistent AF ablation?Overcoming pitfalls of Mitral isthmus ablation. (live-in-box: Vein of Marshall ablation)Q&A, Panel discussion: <i>Different methods of LA electroanatomical mapping, role in ablation strategy</i>	Pasquale Santangeli Vivek Reddy Young - Hoon Kim Moderators: Gautam Sharma, Suneet Mittal, Hsuan-Ming Tsao
15.15-15.30	<i>DECLUTTER</i>	

Scientific Program

Day 2 - Saturday, 3rd October 2020



TIME	THEATRE 1	SPEAKER
15.30-17.00	VIRTUAL IHRS 2020: It's about the Young!	
15.45-17.00	XVII - CONVENTIONAL EP <ul style="list-style-type: none">Interesting narrow QRS tachycardiaUnusually located EATNarrow QRS tachycardi post-ASD closureArrhythmogenic RFA of APAblating left upper septal VTVT from CS diverticulum	Judges: Santosh Dora, K K M Nair, Joep Smeets Rohit Walse Anunay Gupta Harsh Kumar Pandey Sanjeev Mukherjee Dhiraj Singh Shomu Bohora
17.00-17.10	DECLUTTER	
17.10-17.30	XIX - PRESIDENTIAL ADDRESS - Dr Anil Saxena, President IHRS	
17.30-19.00	CIED LEADS: The weak link	
17.30-19.00	XX - ALTERNATIVE LEAD OR GO LEADLESS? <ul style="list-style-type: none">Implications of DF4 & IS4 lead adoptionLeadless pacemaker: indications in my labExtracting a leadless pacemaker (live-in-box)Leadless CRT: a WISE step (live-in-box)Q&A, Panel discussion	Anoop Gupta Jitendra Makkar Vivek Reddy, USA Christopher Rinaldi Moderators: Vanita Arora, Pugazhendhi Vijayraman, Pham Tranh Linh
19.00-19.15	DECLUTTER	
19.15-21.00	HEART FAILURE INTERVENTIONS: Deciding the CIED	
19.00-21.00	XXII - CRT-CONVENTIONAL <ul style="list-style-type: none">Use ARNI, reconsider CRT / AICD indication: is it wishful thinking?Would imaging refine ESC 2016 guidelines for CRT implantation?Non-LBBB HFrEF patients: CRT-D or AICD?Can ECG guide optimal CRT programming?CRT device approaching EOL: considerations for device upgrade or downgradeQ&A, Panel discussion	Manojkumar Rohit Y Chandrashekhar T S Kler Dhiraj Narula Rakesh Yadav Moderators: Aasit Shah, Ramdeo Yadave, Usha Tedrow

Scientific Program

Day 2 - Saturday, 3rd October 2020



TIME	THEATRE 2	SPEAKER
11.00-11.45	GBM	
11.45-12.00	TECHNICAL BREAK	
12.00-12.10	XII - OPENING REMARKS	Ajay Naik Hygriv Rao
12.10-12.15	TECHNICAL BREAK	
12.15-13.35	VT ABLATION - I	
12.15-13.35	XIV - VT ABLATION IN SHD	
12.15-12.30	• Do IHD patients receiving ICD deserve prophylactic ablation ?	Bharat Kantharia
12.30-12.50	• Voltage-independent functional mapping: how I do it? (live-in-box)	Saurabh Kumar
12.50-13.10	• Endo-epi versus Endo-only ablation for VT in SHD	Kalyanam Shivkumar
13.10-13.35	• Q&A, Panel discussion: VT ablation - indication, planning access, strategy, hemodynamic support, success criteria	Moderators: Balbir Singh, Jayakeerthi Rao, Praveen Pai
13.35-14.00	LUNCH BREAK	
14.00-15.15	VT ABLATION - II	
14.00-15.15	XVIII - CHALLENGING VT ABLATION SITES: Case studies	
14.00-14.12	• Cardiac crux	Sanjay Dixit
14.12-14.24	• Left ventricular summit	Bharatraj Banavlikar
14.24-14.36	• Papillary muscle	Rajeev Pathak
14.36-14.48	• Right ventricular endocardium: focal, non-outflow sites	Ajith Kumar Valaparambil
14.48-15.00	• Epicardial Brugada substrate	Calambur Narasimhan
15.00-15.15	• Panel discussion	Moderators: Rajesh Badani, Vivek Chaturvedi, Saurabh Kumar
15.15-15.30	DECLUTTER	

Scientific Program

Day 2 - Saturday, 3rd October 2020



TIME	THEATRE 2	SPEAKER
15.30-17.00	VIRTUAL IHRS 2020: It's about the Young! IHRS-PCSI IN SESSION	
15.30-17.00	XVIII - The Grammar of Arrhythmia/HF management in children <ul style="list-style-type: none">How to diagnose & treat pre-natal SVT and atrial flutter?Ablation of SVT in a 7 year-old: challengesSecondary prevention ICD in young CHD populace: A critical appraisalScope, limitations and complications of CRT in pediatric practiceQ&A, Panel discussion: Ablation and pacing in CHD: tactical and technical challenges	John Roshan Ajay Naik Joy Thomas Seshadri Balaji Chairpersons: Snehal Kulkarni (President PCSI), Bharat Dalvi, Viney Jetley
17.00-17.10	DECLUTTER	
17.10-17.30	XIX - PRESIDENTIAL ADDRESS - Dr Anil Saxena, President IHRS	
17.30-19.00	CIED LEADS: The weak link	
17.30-19.00	XXI - LEAD EXTRACTION CURRICULUM <ul style="list-style-type: none">How to risk stratify a lead extraction procedure? (+ my nightmare case)Lead Extraction Tool Box should be BIG: mechanical or laser extraction, suction device, snare & more...(+ my nightmare case)Clinical outcomes following a successful, partially successful and failed procedure (+ my nightmare case)Q&A, Panel discussion	Mukund Prabhu Neil Strathmore Jayaprakash Shenthal Moderators: Anil Dhall, M Khalilullah, Parikshit Sharma
19.00-19.15	DECLUTTER	
19.15-21.00	HEART FAILURE INTERVENTIONS: Deciding the CIED	
19.15-21.00	XXIII - ALTERNATE CRT - Conduction system pacing <ul style="list-style-type: none">Will CSP prevent pacing induced cardiomyopathy?Challenges of HBP in HFrEF - technical and long-term: case studiesCSP for AF patients requiring AV node ablation: ready for prime time?LBBB area pacing: first choice or reserve for HBP lead failure?His-CRT or HOT-CRT or LOT-CRT: an intra-procedure decision? Case studiesQ&A, Panel discussion	Neeraj Yadav Parikshit Sharma Avinash Verma Shanmuga Sundaram Pugazhendhi Vijayraman Moderators: VS Prakash, Parag Barwad, Vikas Kataria

Scientific Program

Day 3 - Sunday, 4th October 2020



TIME	THEATRE 1	SPEAKER
08.00-08.10	XXIV - OPENING REMARKS	Yash Lokhandwala Vanita Arora
08.10-08.15	TECHNICAL BREAK	
08.15-09.30	BAGEL AND BARISTA AT IHRS!	
08.15-09.30	XXV - IHRS-HRS IN SESSION <ul style="list-style-type: none">Opening remarks: Ajay Naik (Vice President IHRS), Christine Albert (President HRS)Closing remarks : Aparna Jaswal,(IHRS, IBHRE Ambassador)EP in a borderless world: <i>Digital & Pandemic - influence</i>Resource allocation and Education: <i>Rendition from a large volume centre in the Indian subcontinent</i>Academia, Research and Clinical EP: <i>in lofty pursuit of the Trinity</i>Device management challenges in COVID-19 pandemic era	, Christine Albert Jayaprakash Shenthal Kalyanam Shivkumar Anil Saxena
09.30 -09.45	DECLUTTER	
09.45-11.15	XVIII - ANATOMY HALL: Lessons for the Electrophysiologist <ul style="list-style-type: none">Anatomy of Arrhythmogenic endocavitory ventricular structuresAnatomy of Variants of pre-excitationLeft atrial appendage: implications for endocardial / epicardial - closure / isolationThe AV node and bundle branches: implications for conduction system pacingQ&A, Panel discussion	Samuel Asirvatham Robert Anderson Dhanunjay Lakkireddy Robert Anderson Moderators: Yash Lokhandwala, Pradeep Vaideeshwar, Kamal K Sethi
11.15-11.30	DECLUTTER	

Scientific Program

Day 3 - Sunday, 4th October 2020



TIME	THEATRE 1	SPEAKER
11.30-12.00	XXIX - DR RAJNEESH JUNEJA MEMORIAL ORATION <ul style="list-style-type: none">• Opening remarks• Oration: Sudden death in children and young adults: can it be predicted and prevented?• Closing remarks	Prof. Dr. Nitish Naik Prof. Dr. Seshadri Balaji (President, PACES) Prof. Dr. K K Talwar
12.00-12.15	DECLUTTER	
12.15-13.45	ARRHYTHMIA MIX	
12.15-13.45	XXXI - ARRHYTHMIA MIX: Case studies <ul style="list-style-type: none">• Para-His arrhythmias: <i>craftsmanship!</i>• Ablating arrhythmias within the coronary sinus: <i>dare-devilry!</i>• Atrial arrhythmias in operated congenital heart disease: <i>CTI remains relevant</i>• High density mapping of left atrial tachycardia: <i>entrainment not required?</i>• Q&A, Panel discussion	Kartikeya Bhargava Ajit Thachil Maully Shah Balbir Singh Moderators: Sunil Sofat, PK Hasija, Akihiko Nogami
13.45-14.00	XXXIII - IHRS 2021 - Virtual IHRS 2020 concludes	
13.45-13.55	IHRS 2021: Publish we Must	Narayanan Namboodiri (Editor-in-Chief, IPEJ)
13.55-14.00	IHRS 2021: Welcome to Mumbai in-person	Ashish Nabar (Organizing Secretary VIRTUAL IHRS 2020)

Scientific Program

Day 3 - Sunday, 4th October 2020



TIME	THEATRE 2	SPEAKER
08.00-08.10	XXIV - OPENING REMARKS	Yash Lokhandwala Vanita Arora
08.10-08.15	TECHNICAL BREAK	
08.15-09.30	BAGEL AND BARISTA AT IHRS!	
08.15-09.30	XXVI - IPEJ - JACC EP IN SESSION <ul style="list-style-type: none">• Opening remarks - Chairperson: Narayanan Namboodiri, Editor IPEJ• Closing remarks - Chairpersons: Kalyanam Shivkumar,Editor JACC EP, Francis Marchlinski• Keynote: The future of VT management• The year in Congenital Heart Disease EP• The year in Atrial fibrillation• New concepts: Inflammation and VT• New concepts: Cardiac sympathectomy - present & future• The year in VT & Complex Arrhythmia management	Francis Marchlinski Maully Shah Edward Gerstenfeld Calambur Narasimhan Amit Vora Usha Tedrow
09.30 - 09.45	DECLUTTER	
09.45-11.15	XXVIII - Interesting CIED CASES <ul style="list-style-type: none">• Permanent AF: Which pacemaker?• VPC-guided LBB pacing• Lead dislodgement during LBB pacing• Short QT syndrome masquerading as seizure	Judges: Ameya Udyavar, Anoop Gupta, Raja Selvaraj Ajit Thachil Shanmuga Sundaram Sanjai PV Saurabh Deshpande
11.00-11.15	TECHNICAL BREAK	

Scientific Program

Day 3 - Sunday, 4th October 2020



TIME

THEATRE 2

SPEAKER

IHRS-MUMBAI CSI IN SESSION

11.15-12.35

11.15-11.30

11.30-11.45

11.45-12.00

12.00-12.15

12.15-12.35

XXX - CIED MELANGE

- Conduction disturbances following TAVR
- Secondary prevention ICD in setting of recent ACS: *moratorium defied!*
- Quiescing VT storm: *my trusted algorithm*
- MRI in non-MRI conditional CIEDs: *science & practice*
- Q&A, Panel discussion

Pugazhendhi Vijayraman

AM Karthigesan

Niti Chadha Negi

Jai Shankar K

Chairpersons: SB Gupta,
Ghanshyam Kane, Satyavan
Sharma

12.35-12.45

TECHNICAL BREAK

12.45-14.00

12.45-13.00

13.00-13.15

13.15-13.30

13.30-13.45

13.45-14.00

XXXII- IHRS SHOWCASE

- Left atrial appendage occluder (*live-in-box*)
- Subcutaneous ICD: *Has it cleared the non-inferiority test?*
- Leadless pacemaker (*live-in-box*)
- Conduction system pacing (*live-in-box*)
- Rapid-fire questions: *What are the approved indications?*

Ranjan Shetty

Anil Saxena

Vanita Arora

Shunmuga Sundaram

Chairpersons: Prafulla Kerkar,
Hema Kulkarni, Robin Pinto


Prof. Dr. Prafulla Kerkar
Organising Chairman


Dr. Ashish Nabar
Organising Secretary


Dr. Anil Saxena

President, IHRS
Scientific Chair

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Scientific Program

Day 1 - Friday, 2nd October 2020



TIME	THEATRE 3	SPEAKER
12.15-12.30	XXXIV - CIED IMMERSION PROGRAM FOR CARDIOLOGIST-IN-TRAINING - INTRODUCTION	Prafulla Kerkar, Anil Saxena, Yash Lokhandwala
12.30-14.15	XXXV - SHARED DECISION-MAKING <ul style="list-style-type: none"> • BBB with syncope • Primary prevention AICD: Does 1.5 prevention make sense? • CRT benefit: Patient with Mild HF, non-LBBB QRS, A Fib • Heart failure patient: Conventional CRT or His-CRT or HOT-CRT? • CIED pocket infection: Lead abandonment or lead extraction? • Q&A, Panel discussion 	Aniruddha Vyas Anees Thajudeen Bagirath Raghuraman Sunil Sofat Chandrakant Chavan Moderators: SK Dwivedi, Deepak Padmanabhan
14.15-15.00	LUNCH BREAK	
15.00 -17.00	XXXVI - CIED IMPLANT TECHNIQUES <ul style="list-style-type: none"> • Optimal RV pacing site: apical, outflow or mid-septal? • Atrial lead: floating, tined or screw-in - what's the difference? • DF lead: does the choice of lead and implant site matter? • Implanting LV lead: choosing the right lead and the right vein • His bundle pacing: step-by-step • Left bundle branch area pacing: step-by-step • Q&A, Panel discussion 	Aasit Shah Pradeep Hasija Darshan Jhala Anil Dhall Neeraj Yadav Avinash Verma Moderators: Ramdeo Yadave, Shunmuga Sundaram
17.00-17.15	DETOX	
17.15-19.00	XXXVII - PROGRAMMING CIED: <i>Dual chamber pacemaker / CRT</i> <ul style="list-style-type: none"> • Lower rate programming: atrium to be sensed or paced - what decides? • AV interval - sensed & paced: How to determine? • Quadripolar LV lead: How to program the right bipole? • VV Interval: fixed or RV-synchronous LV pacing? • Nitty-gritty of performing MRI in patients with CIEDs • Q&A, Panel discussion 	Abhishek Deshmukh Debabrata Bera Viney Jetley TR Muralidharan Nitin Kansal Moderators: Santosh Dora' Aparna Jaswal
19.00-19.15	DETOX	
19.15-20.45	XXXVIII - AICD PROGRAMMING <ul style="list-style-type: none"> • AICD programming: basic recommendations • Inappropriate shocks: how to reduce? • Appropriate shocks: how to reduce without compromising safety? • Sympathetic blockade in VT storm- Stellate ganglion block, TEA, CSD • Q&A, Panel discussion 	Praveen Pai Niti Chadha Negi Vivek Chaturvedi Vadivelu Ramalingam Moderators: O Sai Satish, Shomu Bohora

Scientific Program

Day 2 - Saturday, 3rd October 2020



TIME	THEATRE 3	SPEAKER
12.15-12.30	EP IMMERSION PROGRAM FOR CARDIOLOGIST-IN-TRAINING: Log -in	
12.30-14.00	XXXIX - ARRHYTHMIA: EP CONCEPTS	
12.30-12.45	<ul style="list-style-type: none"> Evaluating Antegrade and Retrograde AV conduction: normal or pathway-mediated? 	Jayakeerthi Rao
12.45-13.00	<ul style="list-style-type: none"> Conduction system study: when is it required and how to do? 	Manoj Kumar Rohit
13.00-13.15	<ul style="list-style-type: none"> Tachycardia induction and termination: pacing protocols help identify the mechanism 	Rajesh Badani
13.15-13.30	<ul style="list-style-type: none"> Common manoeuvres for diagnosis of tachycardia mechanism 	Arun Gopi
13.30-14.00	<ul style="list-style-type: none"> Q&A 	Moderators: Amit Vora, Kartikeya Bhargava
14.00-14.30	LUNCH TIME	
14.30-16.00	XXXX -MAPPING: INTENTION IS TO ABLATE!	
14.30-14.45	<ul style="list-style-type: none"> Activation mapping: multielectrode & point-by-point 	Suchit Majumdar
14.45-15.00	<ul style="list-style-type: none"> Pace mapping: useful for PVCs/VT 	Vikas Kataria
15.00-15.15	<ul style="list-style-type: none"> Voltage and Propagation mapping: the boon of high-resolution 3D mapping systems 	Yogesh Kothari
15.15-15.30	<ul style="list-style-type: none"> Entrainment mapping: back to conventional EP for macro-reentrant tachycardia 	Hiren Kevadiya
15.30-16.00	<ul style="list-style-type: none"> Q&A 	Moderators: Joep Smeets, Hygriv Rao
16.00-16.30	DETOX	
16.30-18.00	XXXI - PRINCIPLES OF COMMONLY USED EP MANEUVERS	
16.30-16.45	<ul style="list-style-type: none"> Differentiating AVNRT from concealed septal pathways 	K Chandrasekaran
16.45-17.00	<ul style="list-style-type: none"> AT or atypical AVNRT or AVRT? 	Deep Chanh Raja
17.00-17.15	<ul style="list-style-type: none"> Maneuvers in preexcited tachycardia 	Yash Lokhandwala
17.15-17.30	<ul style="list-style-type: none"> Manouevers to differentiate focal AT from macroreentry 	Sharada K
17.30-18.00	<ul style="list-style-type: none"> Q&A 	Moderators: Yash Lokhandwala, Ajit Thachil
18.00-18.30	DETOX	
18.30-20.30	XXXII - HOW TO ABLATE?	
18.30-18.45	<ul style="list-style-type: none"> AVNRT Ablation: mind the AV node 	AM Karthigesan
18.45-19.00	<ul style="list-style-type: none"> Paraseptal accessory pathways: femoral, jugular, aortic routes 	PR Bhimshanker
19.00-19.15	<ul style="list-style-type: none"> Focal AT: utility of unipolar signal 	Sam Asirvatham
19.15-19.30	<ul style="list-style-type: none"> Isthmus ablation for typical atrial flutter 	Dhiraj Narula
19.30-19.45	<ul style="list-style-type: none"> Pulmonary vein isolation for AF: anatomy or EP-guided 	Gautam Sharma
19.45-20.00	<ul style="list-style-type: none"> Epicardial Ablation: where does it work? 	Deepak Padmanabhan
20.00-20.30	<ul style="list-style-type: none"> Q&A 	Moderators: Nitish Naik, Ajith Kumar V

Scientific Program

Day 3 - Sunday, 4th October 2020



TIME	THEATRE 3	SPEAKER
CATH LAB TECHNOLOGIST'S & NURSE'S CLINICAL EXTERNSHIP IN EP LAB		
08.00-08.15	THANKING THE FRONTLINE	Dhiraj Kumar
	CLINICAL EXTERNSHIP in CIEDs	Moderators: Aasit Shah, Zohaib Shaikh
08.15-09.15	XXXXIII - CIED IMPLANTATION	
08.15-08.30	• Right atrial and ventricular lead implantation: hardware and technique	Abhijit Shelke
08.30-08.45	• DF lead implantation: hardware and technique	Sachin Yalagudri
08.45-09.00	• CS lead for LV pacing: hardware and technique	Anoop Gupta
09.00-09.15	• Lead extraction: hardware and technique	Prasad Shetty
9.15-10.35	XXXXIV - CIED FOLLOW-UP	
09.15-09.35	• Pacemaker (Brady & CRT) ECGs	Amit Malik
09.35-09.55	• Basics of Bradypacemaker programming	Rahul Mathur
09.55-10.15	• Basics of CRT pacemaker programming	TK Govind
10.15-10.35	• Basics of ICD programming	Sabarivasan
10.35-11.00	BRUNCH	
	CLINICAL EXTERNSHIP in EP STUDIES	Moderators: Chandrakant Chavan, Dhiraj Kumar
11.00-12.00	XXXXV - EP HARDWARE	
11.00-11.20	• Cath lab set up for an EP study: EP system & Ablator	Keerthika Chowdary
11.20-11.40	• A variety of diagnostic and ablation catheters with a purpose	Chirag Sheth
11.40-12.00	• Electro-anatomical mapping systems	Sabari Sarvanan
12.00-13.00	XXXXVI - EP SKILLS	
12.00-12.20	• How to perform a Basic EP study?	Chetan Rathi
12.20-12.40	• Techniques of common Ablation procedures	Aftab Khan
12.40-13.00	• Electroanatomical map-assisted ablation	Kumar Narayanan
13.00-13.15	BREAK	
13.15-14.00	XXXXVII - CIED & EP QUIZ	
	• Score yourself! : 20 challenging MCQs	Girish Sabnis

INDUSTRY PARTNERED SESSION



THEATRE 4 / EXHIBITION HALL

Day 1 - Friday, 2nd October 2020

TIME	PARTNER	FACULTY	TALK	CHAIR 1	CHAIR 2
13.30-14.30	BIOTRONIK	Pedro Brugada	DX ICD System: Is it a TWOFER in real world ?	Balbir Singh	Anoop Gupta
15.30- 16.30	MEDTRONIC	Steven Zweibel	Remote Monitoring In Management Of CIED In COVID Times and Beyond	Nitish Naik	Ajit Kumar Valaparambil
17.15-18.15	PHILLIPS	Jose Osorio	KODEX-EPD: A New Cardiac Imaging technology	Mohan Nair	A G Ravikishore
19.00-20.00	NOVARTIS	Roy Gardner	Improving HFrEF outcomes: Are we entering a new era of HF treatment?	Ghanshyam Kane	Ajay Mahajan

Day 2 - Saturday, 3rd October 2020

TIME	PARTNER	FACULTY	TALK	CHAIR 1	CHAIR 2
13.00-14.00	ASTRA ZENECA	Andrew Coats	War Against HF. A new weapon in the armamentarium	Prafulla Kerkar	Amit Vora
15.30-16.30	PFIZER	Jan Steffel	Stroke Prophylaxis in High risk patients with AF	Ajit Bhagwat	S V Khadilkar
17.30-18.30	ABBOTT	Jan Steffel	ICD and CRT Programming beyond our current Consensus	T S Kler	Raja Selvaraj
19.00- 21.00	120 mins	8 Cases	Study Abstracts	Kartikeya Bhargava	Kenneth Ellenbogen

Day 3 - Sunday, 4th October 2020

TIME	PARTNER	FACULTY	TALK	CHAIR 1	CHAIR 2
7.30-9.30	120 mins	8 Cases	Study Abstracts	Ulhas Pandurangi	Martin Green
9.45-10.45	ABBOTT	Takanori Yamaguchi	Complex Ablation strategies simplified with Contact force technology	C Narasimhan	Ajay Naik
11.30-12.30	BOSTON SCIENTIFIC	Roy Gardner	Latest advances in CRT in management of HF	Anil Saxena	V S Prakash

STUDY ABSTRACT PRESENTATION



Day 2 - Saturday, 3rd October 2020

Session XXXVIII - 19.00-21.00

TITLE	PRESENTER
• Atypical Atrial Arrhythmias	Shomu Bohora
• PV Anatomy variants	Aditi Vaishnav
• Radiation exposure in EP	Muzaffar Ali
• Tachycardiomyopathy	Harshad Shah
• Subcutaneous ICD	Dibbendhu Khanra
• Physiological LBBB pacing	Vadi Velu R
• Epicardial access	Muthiah Subramanian
• Scar VT Ablation	Sakhthivel

Day 3 - Sunday, 4th October 2020

Session XXXIX- 07.30-09.30

TITLE	PRESENTER
• Pacemaker detected AHRE	Pratheesh Mathan
• MRI of RVOT	Deepanjan Bhattacharya
• Entrainig SVT	Vadi Velu R
• RV pacing-induced CMP	Harshad Perla
• Stellate ganglion block for VT storm	M Sudhakar Rao
• Single- or dual chamber for CHB	Raghavendra
• CRT by LBBB-pacing	Shanmuga Sundaram
• LA posterior wall Ablation	Krishna Pothineni

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