



VIRTUAL IHRS 2020

Science, No Frontiers!

12th Annual conference of the
Indian Heart Rhythm Society

2nd - 4th October, 2020

We will communicate from:
ihrsmumbai@gmail.com

Welcome Message



Dear Doctor,

Yes, within 3 months from now, 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 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 international and national faculty, over more than 25 sessions, in 2 parallel theatres. While sessions, if unattended or for 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 and ventricular tachycardia, CIED indications in inherited arrhythmia syndromes and heart failure, & anatomy and 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) and national (Mumbai CSI & Pediatric CSI) societies in specially crafted joint sessions.

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

The organizing committee extends to you a warm and personal invite. Please mark your calendar and stand-by for our instructions for your complimentary registration!

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

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Scientific Program

DM/DNB IMMERSION PROGRAM

Day 1 - Friday, 2nd October 2020



TIME	TIME	THEATRE 3
XXXIV	12.15-12.30	INTRODUCTION
	12.15-12.20	Every Academic Cardiology Department should have a practicing EP on-board.
	12.20-12.25	Creating an All-round Cardiologist
	12.25-12.30	The swathe of Intervention in Electrophysiology
CIED IMMERSION PROGRAM		
XXXV	12.30-14.15	SHARED DECISION-MAKING
	12.30-12.45	BBB with syncope
	12.45-13.00	Primary prevention AICD: Does 1.5 prevention make sense?
	13.00-13.15	CRT benefit: Patient with Mild HF, non-LBBB QRS, A Fib
	13.15-13.30	Heart failure patient: Conventional CRT or His-CRT or HOT-CRT?
	13.30-13.45	CIED pocket infection: Lead abandonment or lead extraction?
	13.45-14.15	Q&A
	14.15-15.00	LUNCH BREAK
XXXVI	15.00-17.00	CIED IMPLANT TECHNIQUES
	15.00-15.15	Optimal RV pacing site: apical, outflow or mid-septal?
	15.15-15.30	Atrial lead: floating, tined or screw-in - what's the difference?
	15.30-15.45	DF lead: do choice of lead and implant site matter?
	15.45-16.00	Implanting LV lead: Choosing the right lead and right vein
	16.00-16.15	His bundle pacing: step-by-step
	16.15-16.30	Left bundle area pacing: step-by-step
	16.30-17.00	Q&A
	17.00-17.15	DETOX
XXXVII	17.15-19.00	PROGRAMMING CIED: DUAL CHAMBER PACEMAKER / CRT-P
	17.15-17.30	Lower rate programming: do you want the atrium to be sensed or paced?
	17.30-17.45	AV interval - sensed & paced: How to determine?
	17.45-18.00	Quadripolar LV lead: How to program the right bipole?
	18.00-18.15	VV Interval: fixed or RV-synchronous LV pacing?
	18.15-18.30	Nitty-gritty of performing MRI in patients with CIEDs
	18.30-19.00	Q&A
	19.00-19.15	DETOX
XXXVIII	19.15-20.45	AICD PROGRAMMING
	19.15-19.30	AICD programming: basic recommendations
	19.30-19.45	Inappropriate shocks: how to reduce?
	19.45-20.00	Appropriate shocks: how to reduce without compromising safety?
	20.00-20.15	Sympathetic blockade in VT storm- Stellate ganglion block, TEA, CSD
	20.15-20.45	Q&A

Scientific Program

DM/DNB IMMERSION PROGRAM



Day 2 - Saturday, 3rd October 2020

TIME	TIME	THEATRE 3
EP IMMERSION PROGRAM		
XXXIX	12.30-14.00	ARRHYTHMIA: EP CONCEPTS
	12.30-12.45	Evaluating Antegrade and Retrograde AV conduction: normal or pathway-mediated?
	12.45-13.00	Conduction system study: when is it required and how to do?
	13.00-13.15	Tachycardia induction and termination: pacing protocols help identify the mechanism
	13.15-13.30	Common manoeuvres for diagnosis of tachycardia mechanism
	13.30-14.00	Q&A
XXXX	14.00-14.30	LUNCH TIME
	14.30-16.00	MAPPING: INTENTION IS TO ABLATE!
	14.30-14.45	Activation mapping: multielectrode & point-by-point
	14.45-15.00	Pace mapping: useful for PVCs/VT
	15.00-15.15	Voltage and Propagation mapping: the boon of high-resolution 3D mapping systems
	15.15-15.30	Entrainment mapping: back to conventional EP for macro-reentrant tachycardia
	15.30-16.00	Q&A
	16.00-16.30	DETOX
XXXXI	16.30-18.00	PRINCIPLES OF COMMONLY USED EP MANEUVERS
	16.30-16.45	Differentiating AVNRT from concealed septal pathways
	16.45-17.00	AT or atypical AVNRT or AVRT?
	17.00-17.15	Maneuvers in preexcited tachycardia
	17.15-17.30	Maneuvers to differentiate focal AT from macroreentry
	17.30-18.00	Q&A
	18.00-18.30	DETOX
XXXXII	18.30-20.30	HOW TO ABLATE?
	18.30-18.45	AVNRT Ablation: mind the AV node
	18.45-19.00	Paraseptal accessory pathways: femoral, jugular, aortic routes
	19.00-19.15	Focal AT: utility of unipolar signal
	19.15-19.30	Isthmus ablation for typical atrial flutter
	19.30-19.45	Pulmonary vein isolation for AF: anatomy or EP-guided
	19.45-20.00	Epicardial Ablation: where does it work?
	20.00-20.30	Q&A

Scientific Program

CLINICAL EXTERNSHIP PROGRAM FOR CATH LAB TECHNOLOGISTS / NURSES

Day 3 Sunday, 4th October 2020



TIME

TIME

THEATRE 3

CLINICAL EXTERNSHIP in CIEDs

XXXXIII

08.15-09.15

CIED IMPLANTATION

08.15-08.30

Right atrial and ventricular lead implantation: hardware and technique

08.30-08.45

DF lead implantation: hardware and technique

08.45-09.00

CS lead for LV pacing: hardware and technique

09.00-09.15

Lead extraction: hardware and technique

XXXXIV

09.15-10.35

CIED FOLLOW-UP

09.15-09.35

Pacemaker (Brady & CRT) ECGs

09.35-09.55

Basics of Bradypacemaker programming

09.55-10.15

Basics of CRT pacemaker programming

10.15-10.35

Basics of ICD programming

10.35-11.00

BREAK

CLINICAL EXTERNSHIP in EP STUDIES

XXXXV

11.00-12.00

EP HARDWARE

11.00-11.20

Cath lab set up for an EP study: EP system & Ablator

11.20-11.40

A variety of diagnostic and ablation catheters with a purpose

11.40-12.00

Electro-anatomical mapping systems

XXXXVI

12.00-13.00

EP SKILLS

12.00-12.20

How to perform a basic EP study?

12.20-12.40

Techniques of commonly performed Ablation procedures

12.40-13.00

Electroanatomical map-assisted ablation

13.00-13.15

BREAK

XXXXVII

13.15-14.00

CIED & EP Quiz: Score yourself!

Prof. Dr. Prafulla Kerkar
Organising Chairman

Dr. Ashish Nabar
Organising Secretary

Dr. Anil Saxena
IHRS President

CONFERENCE SECRETARIAT



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