RHYTHM OF LIFE

11th ANNUAL CONFERENCE OF INDIAN HEART RHYTHM SOCIETY

on 15th-17th November

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Dr Anil Saxena
Director Cardiac Pacing & Electrophysiology
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Okhla Road, New Delhi
President, Indian Heart Rhythm Society

Dr Vanita Arora
Director & Head Cardiac Electrophysiology & Arrhythmia
Max Healthcare Super Speciality Hospital, Saket, New Delhi
Secretary - Indian Heart Rhythm Society
Organizing Secretary - IPRS 2019
SESSION 1 09:00 - 10:00 AM  Atrial Fibrillation

09:00 - 09:12 AM  Diagnostics of AF - Loop recorder & newer devices  Dr Aparna Jaswal
09:12 - 09:24 AM  RF Ablation in Persistent Atrial Fibrillation  Dr Balbir Singh
09:24 - 09:36 AM  Role of NOAC's in AF - which NOAC to be preferred & when  Dr Niti Chadha
09:36 - 09:48 AM  Rate control vs Rhythm Control of AF – which Drug Therapy  Dr Roshan Raut
09:48 - 10:00 AM  RF Ablation vs Cryo Ablation  Dr Yao Yan

Moderator : Dr Khalilullah
Chairpersons :  Dr T S Kler, Dr Vipul Roy, Dr Neeraj Bhalla, Dr Sanjeev Choudhary

SESSION 2 10:00 - 11:15 AM  Ventricular Arrhythmias

10:00 - 10:12 AM  Genetic Testing in EP - case based scenarios and messages  Dr K.K. Narayanan Namboodiri
10:12 - 10:24 AM  Granulomatous VT's : how to diagnose and suspect  Dr Kartikeya Bhargava
10:24 - 10:36 AM  Integrating Advanced multi-modality Imaging in VT Ablations   Dr Ulhas Pandurangi
10:36 - 10:51 AM  Substrate-Based Ablation of Ventricular Arrhythmias : Are we any wiser today  Dr Samuel Asirvatham
10:51 - 11:03 AM  Previously Failed Ablation of Ventricular Arrhythmias : How to do it      Dr C Narasimhan
11:03 - 11:15 AM  Ablative Strategies in Brugada /ARVC    Dr  R D Yadave

Moderator :  Dr Aditya Kapoor
Chairpersons :  Dr Anil Saxena, Dr Vanita Arora, Dr Rahul Singhal, Dr Rajeev Rajput

SESSION 3 11:30 - 12:42 AM  1st Case Presentation

11:30 - 11:42 AM  Catheter ablation of a right atrial appendage to right ventricular connection  Dr Ulhas Pandurangi
11:42 - 11:54 AM  Perinodal focal atrial tachycardia  Dr Shomu Bohora
11:54 - 12:06 PM  Scaling the summit  Dr Ankit Mahajan
12:06 - 12:18 PM  Hocchromocytoma masquerading as long QT with T wave alternans and subsequent syncope due to torsades des pointes  Dr Raghav Bansal
12:18 - 12:30 PM  Demystifying the mechanism of incessent wide QRS tachycardia  Dr Rakesh Sarkar
12:30 - 12:42 PM  Spontaneous transition of a narrow complex tachy to a wide complex tachycardia   Dr Bharatraj N Banavalikar

Judges : Dr Khalilullah, Dr Anoop Gupta, Dr Samuel Asirvatham, Dr Thomas Deering
### SESSION 4 12:42 - 13:12 PM
**Medico - Legal Perspective of our practice**

**Speaker:** Dr Ashwini Setya

### SESSION 5 14:12 - 15:00 PM
**SCD**

- **14:12-14:24 PM** 15 yrs old boy who develops a Brugada pattern ECG during a febrile illness  
  **Dr Jai Shankar K**

- **14:24-14:36 PM** 50 yrs old man with AWMI, Primary PCI discharged 4 days post procedure with LVEF of 32%  
  **Dr T S Kler**

- **14:36-12:48 PM** 25 yrs old man with HCM and syncope  
  **Dr Hygriv Rao**

- **14:48-15:00 PM** 20 yrs old lady with a single episode of stable VT, diagnosed and treated as granulomatous VT. CMRI shows Mid myocardial scar  
  **Dr Amit Vora**

**Moderator:** Dr Hygriv Rao  
**Chairpersons:** Dr Aparna Jaswal, Dr Anil Dhall, Dr K Chandrasekaran, Dr Samanjoy Mukherjee

### SESSION 6 15:00 - 15:45 PM
**Out of the box**

- **15:00 - 15:30 PM** Live in the box - Epicardial VT - How do I do it?  
  **Dr Jayaprakash Shenthar**

- **15:30 - 15:45 PM** Social Media in Cardiology  
  **Dr Nishth Chandra**

**Moderator:** Dr Vanita Arora  
**Chairpersons:** Dr Armit Vora, Dr Anil Saxena, Dr J S Makkar, Dr Animesh Mishra

### SESSION 7 16:00 - 16:48 PM
**CRT Conclave**

- **16:00 - 16:12 PM** CRT in HF - An overview in 2019  
  **Dr Balbir Singh**

- **16:12 - 16:24 PM** The Heart Failure Patient with RBBB: When does CRT Play a Role  
  **Dr Rabin Chakraborty**

- **16:24 - 16:36 PM** Optimizing LV Lead Implant: What Works, What Fails  
  **Dr Rakesh Yadav**

- **16:36 - 16:48 PM** Multisite and Multipoint Pacing in CRT: Does it have any Role?  
  **Dr K K Sethi**

**Moderator:** Dr Nitish Naik  
**Chairpersons:** Dr Viveka Kumar, Dr Z S Meharwal, Dr KKM Nair, Dr Khalid

### SESSION 8 16:48 - 17:08 PM
**Dr Rajnish Juneja Memorial Address** "RF ablation therapy – Indian Perspective"

**Speaker:** Dr K K Talwar

### SESSION 9 17:08 - 17:56 PM
**HRS-IHRS Session**

- **17:08 - 17:20 PM** Role of LAA closure in device  
  **Dr Dhanunjaya Lakkireddy**

- **17:20 - 17:32 PM** Micra - Our Experience & Lessons  
  **Dr Vanita Arora**

- **17:32 - 17:44 PM** The 10 Commandments of DOAC Therapy  
  **Dr Thomas Deering**

- **17:44 - 17:56 PM** Enhancing CRT Response: What to Tinker and What not to Tamper  
  **Dr Nitish Naik**

**Moderator:** Dr Khalillulah  
**Chairpersons:** Dr K K Sethi, Dr T S Kler, Dr Anil Saxena, Dr Anoop Gupta

### SESSION 10 17:56 - 18:56 PM
**QUIZ**

**Quiz Master:** Dr K K Narayanan Namboodiri

### SESSION 11 18:56 - 19:11 PM
**Future Patients in the Era of Dr Google and Dr Apple: Digitalization; Big Data; Cybersecurity**

**Speaker:** Dr David Playford

### 19:30 PM Onwards
**DINNER**
SESSION 1 09:00 - 09:51 AM  SVT Session I

09:00 - 09:12 AM  Regular Narrow QRS tachycardia: ECG based differential Diagnosis  
Speaker: Dr Manoj Kumar Rohit

09:12 - 09:24 AM  Localisation : Site of accessory pathway  
Speaker: Dr Shomu Bohora

09:24 - 09:39 AM  Anatomy: Koch’s triangle, Bachmann’s bundle, CS diverticulum, Neighbouring structures of atria  
Speaker: Dr Samuel Asirvatham

09:39 - 09:51 AM  Inappropriate sinus tachycardia and postural orthostatic tachycardia syndrome  
Speaker: Dr Aditya Kapoor

Moderator : Dr Ulhas Pandurangi
Chairpersons : Dr Rajeev Agarwal, Dr Anoop Gupta, Dr Naved Aslam, Dr Anil Saxena

SESSION 2 09:51 - 10:42 AM  Physiological Pacing and CRT

09:51 - 10:06 AM  His – Purkinje System and Coronary Vein Anatomy  
Speaker: Dr Samuel Asirvatham

10:06 - 10:18 AM  Selective and Nonselective His Bundle Pacing  
Speaker: Dr VS Prakash

10:18 - 10:30 AM  His Bundle Pacing-Techniques and Challenges  
Speaker: Dr Neeraj Yadav

10:30 - 10:42 AM  LBBB Pacing technique  
Speaker: Dr Shannuga Sundaram

Moderator : Dr Vanita Arora
Chairpersons : Dr Avinash Verma, Dr Thomas Deering, Dr Dhananjay Lakkreddy, Dr Nitish Naik

SESSION 3 10:42 - 10:57 AM  TEA BREAK

SESSION 4 12:09 - 13:03 PM  Out of the box

12:09 - 12:39 PM  Live in the box - Ischemic VT - RF Ablation  
Speaker: Dr Balbir Singh

12:39 - 12:51 PM  Role of imaging in 2019 to guide patient selection for CRT  
Speaker: Dr Aditya Kapoor

12:51 - 13:03 PM  I do not believe in routine primary prevention as an effective strategy to prevent SCD  
Speaker: Dr Yash Lokhandwala

Moderator : Dr Anil Saxena
Chairpersons : Dr Anil Saxena, Dr Amit Vora, Dr Viveka Kumar, Dr J S Makkar

SESSION 5 14:03 - 14:15 PM  Out of the box

14:03 - 14:15 PM  Antidromic and Pre-excited Tachycardia  
Speaker: Dr Anoop Gupta

14:15 - 14:27 PM  Failed SVT ablation  
Speaker: Dr Ulhas Pandurangi

14:27 - 14:39 PM  Asymptomatic WPW Pattern & Nodo-Ventricular/Node-Fascicular pathways  
Speaker: Dr Ashish Nabar

14:39 - 14:51 PM  Concealed and Manifest Pathway Ablation & Oblique pathways : Signals and Fluoroscopy  
Speaker: Dr Raja Selvaraj

Moderator : Dr Ulhas Pandurangi
Chairpersons : Dr Pawan Suri, Dr Vikas Kataria, Dr Tapan Ghose, Dr Amrit Bhushan Sharma

SESSION 6 14:51 - 15:21 PM  In the Box - 3rd Live Cases (Zero Fluro SVT Ablation)

14:51 - 15:03 PM  Antidromic and Pre-excited Tachycardia  
Speaker: Dr Balbir Singh

15:03 - 15:15 PM  Failed SVT ablation  
Speaker: Dr Ulhas Pandurangi

15:15 - 15:21 PM  Asymptomatic WPW Pattern & Nodo-Ventricular/Node-Fascicular pathways  
Speaker: Dr Ashish Nabar

Moderator : Dr Ulhas Pandurangi
Chairpersons : Dr Pawan Suri, Dr Vikas Kataria, Dr Tapan Ghose, Dr Amrit Bhushan Sharma

SESSION 7 15:21 - 16:33 PM  Newer Innovations

15:21 - 15:33 PM  Subcutaneous AICD  
Speaker: Dr Viveka Kumar

15:33 - 15:45 PM  CIED patients management – Future Technology  
Speaker: Dr Ameya Udavara

15:45 - 15:57 PM  Extraction Tools for Old Leads  
Speaker: Dr Jayaprakash Shenthar

15:57 - 16:09 PM  AICD Newer Algorithms  
Speaker: Dr John Roshan

16:09 - 16:21 PM  Remote Monitoring  
Speaker: Dr Ajay Naik

16:21 - 16:33 PM  New 3D mapping system  
Speaker: Dr Mohsin Hossain

Moderator : Dr Ulhas Pandurangi
Chairpersons : Dr P K Hazra, Dr Kartikeya Bhargava, Dr Naveen Aggarwal, Dr Amitabh Yaduvanshi

SESSION 8 16:33 - 16:48 PM  TEA BREAK
SESSION 8  16:48 - 17:08 PM

Presidential Address
Speaker
Dr Anil Saxena

SESSION 9  17:08 - 18:20 PM  3rd Case Presentation
Speaker
17:08 - 17:20 PM  Epicardial VT ablation
Dr Muzaffar Ali
17:20 - 17:32 PM  A case of bipolar VT ablation
Dr Jayapandian
17:32 - 17:44 PM  Cardiomyopathy mediated by incessant fascicular VT-2 cases report
Dr Roshan Raut
17:44 - 17:56 PM  Initial experience of mapping with advisor HD grid, sensor enabled (St. Jude Medical) catheter in all cardiac chambers and aortic sinuses
Dr Ulhas Pandurangi
17:56 - 18:08 PM  Ablation by accident
Dr Shomu Bohora
18:08 - 18:20 PM  LVOT PVC’s
Dr Muthiah Subramaniam

Judges : Dr Khalillulah, Dr Anoop Gupta, Dr Anil Saxena, Dr Ajay Naik

SESSION 10  18:20 - 19:20 PM  GBM

19:30 PM Onwards
GALA NIGHT

SESSION 1  09:00 - 09:48 AM  Atrial Arrhythmias
Speaker
09:00 - 09:12 AM  Regular Narrow QRS tachycardia : ECG based differential Diagnosis
Dr A M Karthigesan
09:12 - 09:24 AM  AT in a patient 4 months after AF ablation – How do I approach?
Dr Jayakeerthi Y Rao
09:24 - 09:36 AM  Atrial arrhythmias in Adults with Congenital Heart Disease
Dr Joy M Thomas
09:36 - 09:48AM  High-density mapping for atrial arrhythmia – is it just a hype?
Dr Vivek Chaturvedi

SESSION 2  09:48 - 10:42 AM  Holistic Heart to Heart Talk Session
Speaker
09:51 -10:06 AM  Challenges of practising EP in India, Private and Govt.
Dr Hygriv Rao
10:06 -10:18 AM  Reimbursement for EP & Pacemaker procedures
Dr Rakesh Yadav
10:18 -10:30 AM  Ethical Issues in Medical Practice
Speaker from DMC

Moderator : Dr T S Kler
Chairpersons : Dr Ajay Naik, Dr Anil Saxena, Dr Ajay Naik, Dr Narasiman, Dr Ulhas Pandurangi

SESSION 3  10:42 -10:57 AM  TEA BREAK

SESSION 4  10:57 - 11:27 AM

4th Live Cases
Leadless Pacemaker Implantation
Dr Viveka Kumar

SESSION 5  11:27 - 12:58 PM  HF Symposium
Speaker
11:27 -11:40 AM  AF ablation in HF patient after CABANA: Which patient will benefit the most?
Dr PR Bhima Shankar
11:40 -11:53 AM  Should you ablate PVCs to prevent or treat HF?
Dr Ajit Thachil
11:53 -12:06 PM  SGLT2 inhibitors in HFREF
Dr TR Muraleedharan
12:06 -12:19 PM  Autonomic modulation of VT storm in HF: cut, block, stimulate or medically modulate the sympathetics?
Dr Daljeet Kaur Saggu
12:19 -12:32 PM  Pacing and CRT indication after TAVR?
Dr Aparna Jaswal
12:32 -12:45 PM  What do natriuretic peptides foretell in a HF patient?
Dr Subendhu Mohanty
12:45 -12:58 PM  Newer Drugs in Medical Management of Heart Failure
Dr Anil Dhall

Moderator : Dr Ashish Nabar
Chairpersons : Dr Ajay Naik, Dr Anupam Goel, Dr Nishith Chandra, Dr C P Roy

SESSION 6  12:58 -14:03 PM Onwards  LUNCH

SESSION 7  14:03 - 15:30 PM Onwards

SESSION 8  15:30 - 16:00 PM Onwards

SESSION 9  16:00 - 16:30 PM Onwards

SESSION 10  16:30 - 17:00 PM Onwards

17:00 PM Onwards
GALA NIGHT
### Fellow Course

**09:00 - 11:00 AM  ** EP Course

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<th>Session 1 Topic</th>
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<tr>
<td>09:00 - 09:15 AM</td>
<td>Dr. Avinash Verma</td>
<td>Setting up of EP Lab: Basic Instrumentation and Hardware</td>
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<tr>
<td>09:15 - 09:30 AM</td>
<td>Dr. Amit Malik</td>
<td>Radiation Safety in the EP Lab</td>
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<tr>
<td>09:30 - 09:45 AM</td>
<td>Dr. Sujeebraj Bhandari</td>
<td>Diagnostic EP Study: Indications, Procedure and Interpretation</td>
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<tr>
<td>09:45 - 10:00 AM</td>
<td>Dr. Arun Chopra</td>
<td>Concepts of Reentry, Entrainment and Resetting</td>
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<td>10:00 - 10:15 AM</td>
<td>Dr. Neeraj Parakh</td>
<td>Maneuver in EP Lab - Narrow SVT</td>
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<td>10:15 - 10:30 AM</td>
<td>Dr. Debabrata Bera</td>
<td>Maneuver in EP: Wide Complex Tachycardia</td>
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<td>10:30 - 10:45 AM</td>
<td>Dr. Mehboob Ali Dhar</td>
<td>Basics of 3D Mapping and Indications</td>
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<tr>
<td>10:45 - 11:00 AM</td>
<td>Dr. Suchit Majumdar</td>
<td>How to interpret EP Traces</td>
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**Moderator:** Dr. Aparna Jaswal  
**Chairpersons:** Dr. Shomu Bohora, Dr. Aman Makhija

**TEA BREAK**

### 11:00 - 11:15 AM  ** Fellows Device Course

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<tr>
<th>Time</th>
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<th>Session 2 Topic</th>
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<tr>
<td>11:15 - 11:30 AM</td>
<td>Dr. Sunil Sofat</td>
<td>Basics of Pacing &amp; Sensing</td>
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<td>11:30 - 11:45 AM</td>
<td>Dr. Rajnish Sardana</td>
<td>Pacemaker Implantation Procedure</td>
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<tr>
<td>11:45 - 12:00 PM</td>
<td>Dr. Pradeep Kumar Hasija</td>
<td>Optimal LV Lead Placement</td>
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<tr>
<td>12:00 - 12:15 PM</td>
<td>Dr. Deepak Padnabham</td>
<td>Interpretation of ICD/CRT Tracings</td>
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<td>12:15 - 12:30 PM</td>
<td>Dr. Santosh Dora</td>
<td>CRT Programming and Device Optimization on Follow up</td>
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<tr>
<td>12:30 - 12:45 PM</td>
<td>Dr. Parag Barwad</td>
<td>Reducing ICD Shocks</td>
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<td>12:45 - 13:00 PM</td>
<td>Dr. Chander Mohan Thakur</td>
<td>Newer algorithms in Devices</td>
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<tr>
<td>13:00 - 13:15 PM</td>
<td>Dr. T K Govind</td>
<td>Trouble Shooting for Pacemakers &amp; Devices</td>
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**Moderator:** Dr. Aparna Jaswal  
**Chairpersons:** Dr. R R Mantri, Dr. Atul Mathur

### 13:15 - 13:45 PM  ** Medtronic CPR Workshop