



IndianHeartRhythmSociety



Indian Heart Rhythm Society

Annual Conference 2023

27th - 29th October,
2023

THE UMRAO, NEW DELHI



SCIENTIFIC PROGRAM



INVITATION AND GREETINGS FROM ORGANISING COMMITTEE

IHRSCON2023 DELHI

(THEME : REGULAR RHYTHMIC HEART)

Dear Colleague,

15th Annual Conference of Indian Heart Rhythm Society (IHRSCON 2023 DELHI), scheduled from 27th, 28th, 29th October in the sprawling premises of the iconic Hotel- The Umrao, New Delhi.

Every year, its Annual Conference is held to share knowledge & wisdom among all of its stakeholders. This two and a half days long academic extravaganza is primarily aimed at encouraging & enabling wide ranging discussions on cutting edge technologies and tools for management of cardiac rhythm disorders. All Efforts will be made to cover every aspect of electrophysiology knowledge and the scientific committee will curate it to their best. India is the land of diversity and the city of Delhi represents it the best. This time, it will be the genuine endeavour of Team-IHRS to envisage a rich & robust scientific program.

The 15th Annual Conference is aimed at encouraging active participation particularly from young & budding Cardiologists especially cardiac electrophysiologists. In addition, this conference will put forth a coordinated, combined and collaborative effort from Cardiologists and cardiac electrophysiologists, spread across the Globe, to disseminate knowledge as well as know-how of new treatments besides leveraging technology for the benefit of the participants. Thus, it will be an effective forum for participants to exchange ideas, inventions, innovations, build efficient & effective networks and initiate new collaborations.

The Organising Committee, on behalf of the IHRS, delightfully invites you to 15th Annual Conference of IHRS at New Delhi from 27th to 29th Oct 2023. We shall spare no effort to ensure that the pleasant weather, warm hospitality, picturesque ambience and vibrant scientific program, blend seamlessly with your gracious presence and make it a memorable experience, which we shall all cherish.

We eagerly & enthusiastically look forward to welcoming you and believe, nay are certain, that this 'meeting of minds' coupled with our combined endeavors will take this event to the Next Level. So let us take another firm step to realise the dream of 'Regular Rhythmic Heart' not only for us but also the society at large.

Best Regards
Organising Team



Dr. Anil Saxena
ORGANISING CHAIRMAN
IHRSCON 2023



Prof. Rakesh Yadav
ORGANISING SECRETARY
IHRSCON 2023



INTERNATIONAL FACULTY



Abhishek Deshmukh
USA



Akihiko Nogami
JAPAN



Andrea Natale
USA



Asif Zaman Tushar
BANGLADESH



Bharat Kantharia
USA



Boyoung Joung
KOREA



Chi Keong Ching
SINGAPORE



Chu-Pak Lau
HONG KONG



Dhiraj Gupta
UK



Dipen Shah
SWITZERLAND



DJ Lakkireddy
USA



Gaurav Upadhyay
USA



Haran Burri
SWITZERLAND



Hui-Nam Pak
KOREA



Il-young Oh
KOREA



Jodie L Hurwitz
USA



Jonathan Kalman
AUSTRALIA



Jong-II Choi
KOREA



Kalyanam Shivkumar
USA



Kenneth Ellenbogen
USA



Malini Madhavan
USA



Mandeep Bhargava
USA



Maully Shah
USA



Md Atahar Ali
BANGLADESH



Mina K Chung
USA



Niraj Varma
UK



Nitish Badhwar
USA



Praloy Chakraborty
CANADA



Prashanthan Sanders
AUSTRALIA



Rajiv Mahajan
AUSTRALIA



Rakesh Gopinathannair
USA



Richard Sutton
MONACO



Sanjay Dixit
USA



Senthil K Thambidorai
USA



Tachapong Ngarmukos
THAILAND



Tae-Joon-Cha
KOREA



Thomas F Deering
USA



Tolga Aksu
TURKEY

NATIONAL FACULTY

- A M Karthigesan
- Abhishek Goyal
- Abhishek Rathore
- Abhishek Shankar
- Aditya Kapoor
- Ajay Madhukar Naik
- Ajit Thachil
- Allamshetty Suresh
- Aman Makhija
- Ameya Udyavar
- Amit Malik
- Amit Vora
- Amitabh Yaduvanshi
- Anbarasan S
- Anees Thajudeen
- Anil Saxena
- Anindya Ghosh
- Aniruddha Vyas
- Ankit Bansal
- Ankit Jain
- Ankit Singh
- Anoop K Gupta
- Anunay Gupta
- Anupam Jena
- Aparna Jaswal
- APM Sohrabuzzaman
- Arun Gopi
- Arun K Chopra
- Ashish Ashok Nabar
- Ashutosh Kumar
- Assem Basha M
- Avinash Verma
- Avishek Bagchi
- Ayush Shukla
- B Hygriv Rao
- Balbir Singh
- Basavaraj B Sutar
- Bharatraj N Banavalikar
- C Narasimhan
- C P Roy
- Chandra Bhan Meena
- Chandrakant Bhagwat Chavan
- Chetan Rathi
- Daljeet Kaur Saggu
- Darshan Krishnappa
- Debabrata Bera
- Deep Chandh Raja S
- Deepak Padmanabhan
- Deepti Siddharthan
- Dilip Kumar
- Dinesh Choudhary
- Gautam Sharma
- Geetika Yadav
- Girish Tyagi
- Harsh Wardhan
- Hemant Kokane
- Hiren Tulsibhai Kevadiya
- Jaskaran Singh Gujral
- Javed Parvej
- Jayapandian P
- Jitendra Singh Makkar
- John Roshan Jacob
- Johnson Francis
- Joseph Theodore
- Joy M Thomas
- K K Narayanan Namboodiri
- K K Sethi
- K K Talwar
- Kapil Kumawat
- Karthikeyan Ganesan
- Kartikeya Bhargava
- Krishna Kumar
- Mohanan Nair
- Kumar Narayanan

- Kush Kumar Bhagat
- M Khalilullah
- M SrinivasaChandramouli
Mantravadi
- Maneesh Rai
- Manojkumar U Rohit
- Md Atahar Ali
- Md Hasanur Rahman Rahman
- Mohit M Bhagwati
- Mukund Aravind Prabhu
- Murari Dhungana
- Muthiah Subramanian
- Naved Aslam
- Nayani Balbir Singh
- Neeraj Parakh
- Nidhi Bhimsain
- Nilesh Parshottambhai Patel
- Niraj Yadav
- Nirmal Ghati
- Niti Chadha Negi
- Nitin Kansal
- Nitin Kumar Parashar
- Nifish Naik
- O Sai Satish
- P R Bhima Shankar
- P Shunmuga Sundaram
- Parag Barwad
- Pawan Suri
- Poppy Bala
- Pradeep K Hasija
- Praveen G Pai
- Praveen Sreekumar
- Preetam Krishnamurthy
- Raghav Bansal
- Raghavendra Rao K
- Rahul Singhal
- Raja Selvaraj
- Rajeev Sharma
- Rajesh Dhopeswarkar
- Rajnish Sardana
- Rakesh Sarkar
- Rakesh Yadav
- Ramdeo Yadave
- Ratheesh Kumar J
- Roshan Raut
- Rownak Jahan Tamanna
- S B Gupta
- Sachin D Yalagudri
- Sameer Mehrotra
- Sanjai Pattu Valappi
- Sanjeev Kathuria
- Sanjeev S Mukherjee
- Santosh Kumar Dora
- Satish S Reddy
- Satyavir Yadav
- Saurabh Deshpande
- Sharad Chandra
- Shivani Rao
- Shomu Bohora
- Soma Sekhar Ghanta
- Sourabh Agstam
- Sridevi Chennapragada
- Suchit Majumder
- Sujeeb Rajbandari
- Sunandan Sikdar
- Surender Deora
- Susitha Amarasinghe
- T R Muralidaran
- T S Kler
- Ulhas Pandurangi
- V K Ajit Kumar
- V S Prakash
- Vanita Arora
- Vickram Vignesh
Rangaswamy
- Vihang Shah
- Vikas Kataria
- Viney Jetley
- Vivek Chaturvedi
- Viveka Kumar
- Yash Y Lokhandwala

CASE/POSTER/PAPER PRESENTERS



- Abhinav B Anand
- Amira Shaik
- Devendra Singh Bisht
- Harshal Jignesh Oza
- I Balaji
- Javaid Ahmad
- Jyothi Vijay M S
- Kshitij Prasad
- Malav Jhala
- Manohar Reddy P
- Mukunda Sharma
- Nadeem Akhtar
- Nelson Ghosh
- Nevali Krishna Prasad
- Pooja Prasad
- Rahul Nijhawan
- Ritesh Acharya
- Sam Jacob Chiramel
- Sameer Dilip Rane
- Saroj Kumar Choudhury
- Sheikh Mohamad Tahir
- Shiladitya Hazra
- Somyata Somendra
- Surendra Poonia
- Suresh Kumar Sukumaran
- Usnish Adhikari
- Vatsal Singh
- Vinod Poonia
- Yajnik Mukund Kumble



09.00 AM - 10.00 AM Session 1.A.1 - Genetics and Arrhythmias

Chairpersons Anil Saxena, Assem Basha M, Raghavendra Rao K

| | | | |
|---------------------|---|--|----------|
| 09.00 AM - 09.15 AM | Importance of genetic testing in inherited arrhythmia and cardiomyopathy syndrome | Praloy Chakraborty (Virtual) | 12+3 min |
| 09.15 AM - 09.30 AM | Indications and workflow for screening family members of index patients with genetic arrhythmia syndromes | Maully Shah (Virtual) | 12+3 min |
| 09.30 AM - 09.45 AM | Exercise recommendations for patients with patients with genetic arrhythmia syndromes | K K Narayanan | 12+3 min |
| 09.45 AM - 10.00 AM | Molecular autopsy for patients with sudden cardiac arrest | Namboodiri Deepak Padmanabhan | 12+3 min |

10.00 AM - 11.00 AM Session 1.A.2 - Channelopathies and Arrhythmias

Chairpersons Avinash Verma, Ankit Bansal, Sameer Mehrotra, Anbarasan S

| | | | |
|---------------------|--|-------------------------------------|----------|
| 10.00 AM - 10.12 AM | Brugada Syndrome: Diagnosis and Risk Stratification | Johnson Francis (Virtual) | 10+2 min |
| 10.12 AM - 10.24 AM | Drug and Ablation in Brugada : What Works & What is a Myth | Neeraj Parakh | 10+2 min |
| 10.24 AM - 10.36 AM | Short QT: Is Really Every Physician Need To Know ? | Niti Chadha Negi | 10+2 min |
| 10.36 AM - 10.48 AM | Long QT Syndrome: What New in Management Strategies | Shivani Rao | 10+2 min |
| 10.48 AM - 11.00 AM | CPVT: Diagnosis And Management Issues | Raghavendra Rao K | 10+2 min |

11.00 AM - 12.00 PM Session 1.A.3 - Debate

Chairpersons Aparna Jaswal, Deepak Padmanabhan,
K K Narayanan Namboodiri, Vikas Kataria

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|---------------------|--|--|----------------|
| 11.00 AM - 11.12 AM | Will Physiological Pacing Become The Standard of Care In All Comers - Time Has Come | Anbarasan S | 12 min |
| 11.12 AM - 11.24 AM | Will Physiological Pacing Become The Standard of Care In All Comers - Still Old Is Gold | Kapil Kumawat | 12 min |
| 11.24 AM - 11.27 AM | Rebuttal | Kapil Kumawat | 3 min |
| 11.27 AM - 11.30 AM | Audience Interaction | | 3 min |
| 11.30 AM - 11.42 AM | Stylet driven versus non stylet driven - I Will use only Stylet Driven | Ulhas Pandurangi | 12 min |
| 11.42 AM - 11.54 AM | Stylet driven versus non stylet driven - Non Stylet Driven is still the best | Ajit Thachil Ajit Thachil | 3 min 3 min |
| 11.54 AM - 11.57 AM | Rebuttal | | |
| 11.57 AM - 12.00 PM | Audience Interaction | | |

12.00 PM - 01.00 PM Session 1.A.4 - Debate

Chairpersons Assem Basha M, K K Sethi, Rajnish Sardana,
Saurabh Deshpande, Ulhas Pandurangi

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|---------------------|---|------------------------------|--------|
| 12.00 PM - 12.12 PM | CRT-P vs CRT-D in NICM - CRT-D in All | Nitish Naik | 12 min |
| 12.12 PM - 12.24 PM | CRT-P vs CRT-D in NICM - CRT-P is Sufficient for Majority | Anil Saxena | 12 min |
| 12.24 PM - 12.27 PM | Rebuttal | Anil Saxena | 3 min |
| 12.27 PM - 12.30 PM | Audience Interaction | | 3 min |
| 12.30 PM - 12.42 PM | CRT in patients with Non LBBB ECG - QRS width Is Only My Guide | Avinash Verma | 12 min |
| 12.42 PM - 12.54 PM | CRT in patients with Non LBBB ECG - Will Definitely assess with another modality | Mukund Aravind Prabhu | 12 min |
| 12.54 PM - 12.57 PM | Rebuttal | Mukund Aravind Prabhu | 3 min |
| 12.57 PM - 01.00 PM | Audience Interaction | | 3 min |

01.00 PM - 02.00 PM Lunch

02.00 PM - 02.30 PM Session 1.A.5.2 - Presidential Oration**Chairpersons** Anil Saxena, Rakesh Yadav, Nitish Badhwar, Sanjay Dixit

02.00 PM - 02.20 PM Tall aspirations of a Small community

Ulhas Pandurangi

20 min

02.20 PM - 02.30 PM Award of Oration

02.30 PM - 04.00 PM Session 1.A.6 - Atrial Fibrillation Symposia**Chairpersons** A M Karthigesan, Anunay Gupta, P R Bhima Shankar, Shomu Bohora, Santosh Kumar Dora

02.30 PM - 02.45 PM Individualised strategies for catheter ablation of paroxysmal and non-paroxysmal AF..

Dipen Shah (Virtual)

12+3 min

02.45 PM - 03.00 PM Redo AF – what should be the strategies

Rajiv Mahajan
(Virtual)

12+3 min

03.00 PM - 03.15 PM How to Use ganglion mapping for AF ablation

Tolga Aksu (Virtual)

12+3 min

03.15 PM - 03.30 PM Management of LA Flutter Post AF Ablation : Strategies and Outcome

Jonathan Kalman
(Virtual)

12+3 min

03.30 PM - 03.45 PM Pulsed-field vs. cryo- vs. radiofrequency ablation – How to choose the right one for atrial fibrillation

Ching Chi Keong

12+3 min

03.45 PM - 04.00 PM AF in GUCH: Is it Mandate a Different Approach then Adult

Andrea Natale
(Virtual)

12+3 min

04.00 PM - 05.00 PM Session 1.A.7 - APHRS - IHRS Joint Symposia :**Holistic Management of Atrial Fibrillation – Integrate New Technology to Current and Future Care****Chairpersons** Ching Chi Keong, Rakesh Yadav, Ulhas Pandurangi

04.00 PM - 04.15 PM The implication of AI in atrial fibrillation diagnosis, detection and management

Hui-Nam Pak
(Virtual)

12+3 min

04.15 PM - 04.30 PM The role of CIED in the detection and management of atrial fibrillation

Deepak

12+3 min

04.30 PM - 04.45 PM Atrial arrhythmias after atrial fibrillation ablation: Insights from high density maps

Padmanabhan

12+3 min

04.45 PM - 05.00 PM Cryoablation: Our Experience

Tachapong

12+3 min

Ngarmukos
K K Narayanan
Namboodiri

12+3 min

05.00 PM - 06.30 PM Session 1.A.8 - When To Suspect and How To Do**Chairpersons** Dhiraj Gupta, Gautam Sharma, K K Sethi, M Khalilullah, Ramdeo Yadave

05.00 PM - 05.15 PM Atrial Tachy Around His Bundle

Yash Y Lokhandwala

12+3 min

05.15 PM - 05.30 PM Crux VT

Nitish Badhwar

12+3 min

05.30 PM - 05.45 PM Variants of AVNRT

Krishna Kumar

12+3 min

05.45 PM - 06.00 PM Papillary Muscle VT

Mohanana Nair
(Virtual)

12+3 min

06.00 PM - 06.15 PM Atrio Fascicular Pathway

Sanjay Dixit

12+3 min

06.15 PM - 06.30 PM Uncommon Fascicular VT

Shomu Bohora

12+3 min

Bharat Kantharia
(Virtual)

12+3 min

07.00 PM - 07.30 PM Inauguration**07.30 PM - Onwards Dinner**

DAY 1, 27TH OCTOBER, 2023

Heartbeat Harmony Hall



10.00 AM - 11.00 AM Session 1.B.2 - ECG Workshop: Clues to Differential Diagnosis

Chairpersons Maneesh Rai, Ramdeo Yadave, Vivek Chaturvedi,
Viney Jetley

10.00 AM - 10.20 AM Narrow Complex Tachycardia

Aparna Jaswal 20 min

10.20 AM - 10.40 AM Wide Complex Tachycardia

Kartikeya Bhargava 20 min

10.40 AM - 11.00 AM AV Block

Anunay Gupta 20 min

11.00 AM - 12.00 PM Session 1.B.3 - ECG Workshop: Localise within the Heart

Chairpersons Abhishek Rathore, Niti Chadha Negi, S B Gupta

11.00 AM - 11.20 AM VT

Nifish Naik 20 min

11.20 AM - 11.40 AM PVC

Niraj Yadav 20 min

11.40 AM - 12.00 PM Accessory Pathway

Parag Barwad 20 min

12.00 PM - 01.00 PM Session 1.B.4 - ECG Workshop: Clinical Decision Making

Chairpersons Nitin Kumar Parashar, Preetam Krishnamurthy, Shivani Rao

12.00 PM - 12.30 PM ECG patterns Mimicking ACS

Aditya Kapoor 30 min

12.30 PM - 01.00 PM ECG in Dyselectrolytemia and Repolarization Syndromes

Vivek Chaturvedi 30 min

01.00 PM - 02.00 PM Lunch

02.00 PM - 03.00 PM Session 1.B.5 - Guidelines Review : Optimizing Arrhythmia Management-Physician Perspective

Chairpersons Aparna Jaswal, Aman Makhija, Ameya Udyavar,
Basavaraj B Sutar

02.00 PM - 02.12 PM Complete heart block in a asymptomatic 25 year old patient with normal QRS

Santosh Kumar Dora 10 + 2 min

02.12 PM - 02.24 PM Asymptomatic patient with Normal EF and high PVC burden

Darshan Krishnappa 10 + 2 min

02.24 PM - 02.36 PM Post TAVR abnormalities in conduction system

Suchit Majumder 10 + 2 min

02.36 PM - 02.48 PM Asymptomatic Bifascicular block Management

Mohit M Bhagwati 10 + 2 min

02.48 PM - 03.00 PM Implantable Device during MRI, Radiotherapy and Non-Cardiac Surgery

Viney Jetley 10 + 2 min

03.00 PM - 04.00 PM Session 1.B.6 - Physician's Forum: Challenges and Solutions in Rhythm Disorders

Chairpersons Amitabh Yaduvanshi, Asif Zaman Tushar, Murari Dhungana,
Niraj Varma

03.00 PM - 03.12 PM Narrow complex SVT : first episode ; responded to adenosine : When to ablate or Continue with Drugs

Surender Deora 10 + 2 min

03.12 PM - 03.24 PM 40 years 2 episode of Paroxysmal AF in last 1 year, with rate of 130/min, minimal symptomatic during episode: Drugs or Ablation?

Jaskaran Singh Gujral 10 + 2 min

03.24 PM - 03.36 PM 64 year Male Asymptomatic with apical HCM with 12 % scar on MRI

Preetam Krishnamurthy 10 + 2 min

03.36 PM - 03.48 PM PG change in patients with CRTP/D with near Normal EF

Ramdeo Yadave 10 + 2 min

03.48 PM - 04.00 PM Non responder to CRT with End of Life device: What Next

Ameya Udyavar 10 + 2 min

04.00 PM - 05.00 PM Session 1.B.7 - CSP Conclave

Chairpersons Ajit Thachil, Anil Saxena, Sanjay Dixit, Kapil Kumawat, Niraj Varma

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|---------------------|--|---------------------------------|------------|
| 04.00 PM - 04.15 PM | Indication of CSP in RBBB and IVCD | Ashutosh Kumar | 12 + 3 min |
| 04.15 PM - 04.30 PM | Will there be a difference in hard outcomes between selective HBP, LBBp & LVSp | Hiren Tulsibhai Kevadiya | 12 + 3 min |
| 04.30 PM - 04.45 PM | LOT-CRT /HOT- CRT | Saurabh Deshpande | 12 + 3 min |
| 04.45 PM - 05.00 PM | Emerging Role of CSP to Replace CRT | Suchit Majumder | 12 + 3 min |

05.00 PM - 06.00 PM Session 1.B.8 - Physician Dilemmas : Clinical Insights into Cardiac Rhythm Management

Chairpersons Kapil Kumawat, Maneesh Rai, Nidhi Bhimsain, Rajnish Sardana, Saurabh Deshpande

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|---------------------|--|------------------------------|------------|
| 05.00 PM - 05.12 PM | Congenital CHB presents in the First Trimester of Pregnancy: To Pace or Not To Pace? | Mukund Aravind Prabhu | 10 + 2 min |
| 05.12 PM - 05.24 PM | Choice of beta blocker for rate control | Abhishek Rathore | 10 + 2 min |
| 05.24 PM - 05.36 PM | Sick Sinus Syndrome : When to Wait and When to Pace | S B Gupta | 10 + 2 min |
| 05.36 PM - 05.48 PM | Paroxysmal AF: Amiodarone vs Flecainide role of dosing | Vikas Kataria | 10 + 2 min |
| 05.48 PM - 06.00 PM | Routine Home (Remote) Monitoring: An Idea Whose Time Has Come? | Deepak Padmanabhan | 10 + 2 min |

06.00 PM - 06.45 PM Session 1.B.9 - Sponsored Session

Chairpersons Anil Saxena, Balbir Singh

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|---------------------|---|--------------------|--------|
| 06.00 PM - 06.15 PM | Sex, Height and LV Size on selecting pacing prescription in HF: Conventional CRT or LBBAP | Niraj Varma | 15 min |
|---------------------|---|--------------------|--------|

Discussants Balbir Singh, Niraj Varma, Ulhas Pandurangi

Moderator Anil Saxena

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|---------------------|--|--------------------|--------|
| 06.15 PM - 06.45 PM | Remote monitoring - Leveraging remote monitoring in india for proactive detection and intervention of arrhythmia | Anil Saxena | 30 min |
|---------------------|--|--------------------|--------|

07.00 PM - 07.30 PM Inauguration in "Rhythm Resonance Hall"

07.30 PM - Onwards Dinner



11.00 AM - 12.00 PM Session 1.C.3 - Case Presentation: Conventional Cases

Judge Aditya Kapoor, Ankit Bansal, Chandra Bhan Meena, Satish S Reddy

| | | | |
|---------------------|--|----------------------------|-----------|
| 11.00 AM - 11.08 AM | Long RP tachycardia with Nodoventricular Accessory pathway mediated mechanism | Ramdeo Yadave | 6 + 2 min |
| 11.08 AM - 11.16 AM | Pandora's box | Sam Jacob Chiramel | 6 + 2 min |
| 11.16 AM - 11.24 AM | All shadows of the grey - A case of short and long RP tachycardia | Javaid Ahmad | 6 + 2 min |
| 11.24 AM - 11.32 AM | Fascicular VT with Tachy CMP | Surendra Poonia | 6 + 2 min |
| 11.32 AM - 11.40 AM | Cryoablation for the Para-Hisian Accessory Pathway : Early Indian Experience | Nayani Balbir Singh | 6 + 2 min |
| 11.40 AM - 11.48 AM | Junctional ectopy during ablation of Mahaim fibre tachycardia | Sameer Dilip Rane | 6 + 2 min |
| 11.48 AM - 11.56 AM | "Electrophysiological observations in a rare case of fascicular VT in a patient with 'MYVAL' TAVR" | Somyata Somendra | 6 + 2 min |

12.00 PM - 01.00 PM Session 1.C.4 - Case Presentation: Conventional Cases

Judge Ashutosh Kumar, Jaskaran Singh Gujral, Nayani Balbir Singh, Sridevi Chennapragada

| | | | |
|---------------------|---|-----------------------------|-----------|
| 12.00 PM - 12.08 PM | Dual AV node physiology presenting as wenckebach like rhythm : A case series | Maneesh Rai | 6 + 2 min |
| 12.08 PM - 12.16 PM | Navigating Atrial Tachycardias | Devendra Singh Bisht | 6 + 2 min |
| 12.16 PM - 12.24 PM | In a storm, even old lamps can light the way | Abhinav B Anand | 6 + 2 min |
| 12.24 PM - 12.32 PM | Irregular Narrow QRS Tachycardia- A rare mechanism... | Mukunda Sharma | 6 + 2 min |
| 12.32 PM - 12.40 PM | Pre-excitation or Pseudo - preexcitation. | Debabrata Bera | 6 + 2 min |
| 12.40 PM - 12.48 PM | Ablation of Conduction system PVC | Vinod Poonia | 6 + 2 min |
| 12.48 PM - 12.56 PM | Surgeons saving the day : An EP nightmare during papillary muscle VT ablation | Amira Shaik | 6 + 2 min |

01.00 PM - 02.00 PM Lunch

02.00 PM - 03.15 PM Session 1.C.5 - Case Presentation: 3D Cases

Judge Ankit Jain, Deepak Padmanabhan, Praveen Sreekumar, Sridevi Chennapragada

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|---------------------|---|-----------------------------|-----------|
| 02.00 PM - 02.08 PM | "A case series of congenital heart disease patients with post surgical atrial flutters" | Vatsal Singh | 6 + 2 min |
| 02.08 PM - 02.16 PM | Alcohol ablation of vein of Marshall | Manohar Reddy P | 6 + 2 min |
| 02.16 PM - 02.24 PM | A challenging case of PVC - induced cardiomyopathy | Bharatraj N | 6 + 2 min |
| 02.24 PM - 02.32 PM | "Don't Judge a book by its cover" | Banavalikar | 6 + 2 min |
| 02.32 PM - 02.40 PM | Biatrial Dual Loop Post Op Mitral Valve Repair Flutter - Importance of Resisting the Surgical notes | Jyothi Vijay M S | 6 + 2 min |
| 02.40 PM - 02.48 PM | Biatrial Dual Loop Post Op Mitral Valve Repair Flutter - Importance of Resisting the Surgical notes | Sanjai Pattu Valappi | 6 + 2 min |
| 02.40 PM - 02.48 PM | Concurrent AF Cryoablation and Selective Septal Radiofrequency Reduction in HOCM | Muthiah | 6 + 2 min |
| 02.48 PM - 02.56 PM | An Unusual Ventricular Tachycardia ablated at an Unconventional Site | Subramanian | 6 + 2 min |
| | | Anbarasan S | 6 + 2 min |

02.56 PM - 03.04 PM "A systematic approach to ablation of an atrial flutter in a patient with AV cushion defect with extracardiac fontan circuit" **Somyata Somendra** 6 + 2 min

03.04 PM - 03.12 PM Dual loop right atrial flutter in structurally normal heart **Amira Shaik** 6 + 2 min

03.15 PM - 04.30 PM Session 1.C.6 - Case Presentation: CIED

Judge Darshan Krishnappa, Debabrata Bera, Mukund Aravind Prabhu, Joy M Thomas

03.15 PM - 03.23 PM The ICD interrogation files: the case of the terrible twins **Malav Jhala** 6 + 2 min

03.23 PM - 03.31 PM An unusual case of duplicated left brachiocephalic vein with right sided aortic arch and aberrant Origin of LSCA in a patient undergoing Automatic Implantable Cardioverter Defibrillator(AICD) implantation **Kshitij Prasad** 6 + 2 min

03.31 PM - 03.39 PM Partial Atrial Standstill: A Rare Entity **Ritesh Acharya** 6 + 2 min

03.39 PM - 03.47 PM Two rout of entry into coronary sinus during CRT implantation **Yajnik Mukund Kumble** 6 + 2 min

03.47 PM - 03.55 PM Unconventional site of Ventricular Pacing for failed Tricuspid valvotomy **Nevali Krishna Prasad** 6 + 2 min

03.55 P M - 04.03 PM Utility of femoral traction to improve safety during transvenous lead extraction **Sheikh Mohamad Tahir** 6 + 2 min

04.03 PM - 04.11 PM An interesting case of lead noise due to perforated AICD lead **Usnish Adhikari** 6 + 2 min

04.11 PM - 04.19 PM Left bundle pacing lead fracture- in super responders to CRT **Amira Shaik** 6 + 2 min

04.19 PM - 04.27 PM CRT troubleshooting **Saroj Kumar Choudhury** 6 + 2 min

04.30 PM - 05.30 PM Session 1.C.7 - EP for Beginners (Session 1 - Basic Maneuvers)

Chairpersons Joseph Theodore, Mohit M Bhagwati, Rownak jahan Tamanna, Shomu Bohora

04.30 PM - 04.50 PM Mapping techniques - Fundamentals **Ankit Jain** 20 min

04.50 PM - 05.10 PM EPS in bradycardia. **Praveen Sreekumar** 20 min

05.10 PM - 05.30 PM Pacing Maneuvers in SVT **Sachin D Yalagudri** 20 min

05.30 PM - 06.00 PM EP for Beginners (Session 2 - Anatomy)

Chairpersons Amitabh Yaduvanshi, B Hygriv Rao, Debabrata Bera

05.30 PM - 06.00 PM Anatomy of the cardiac conduction system and Autonomous System **Kalyanam Shivkumar (Virtual)** 30 min

06.00 PM - 06.20 PM Sponsored Session

07.00 PM - 07.30 PM Inauguration in "Rhythm Resonance Hall"

07.30 PM - Onwards Dinner



08.00 AM - 09.00 AM Poster Presentation: CIED (5 min Presentation)

Judge A M Karthigesan, Abhishek Rathore, Anoop K Gupta, Amit Vora, Parag Barwad

| | | |
|---|------------------------------|-------|
| - RV Lead non capture in postop period - What is the mechanism | Saroj Kumar Choudhury | 5 min |
| - Chicken or Egg | Sam Jacob Chiramel | 5 min |
| - "Incomplete understanding of SyncAV algorithm and significant negative clinical impact – A series of two cases !!!" | Debabrata Bera | 5 min |
| - The Curious Case of Conduction System Pacing: Electrophysiology in Situ | Anbarasan S | 5 min |
| - Still waters run deep! | Abhinav B Anand | 5 min |
| - A temporary inconvenience! | Abhinav B Anand | 5 min |
| - PMT triggered by a PMT prevention algorithm: A rare case | Deep Chandh Raja S | 5 min |
| - Late detection of perioperative complication | Sunandan Sikdar | 5 min |
| - Cephalic vein revisited | Sameer Dilip Rane | 5 min |

09.00 AM - 10.00 AM Session 2.A.1 - CSP Conclave

Chairpersons Ajay Madhukar Naik, Dhiraj Gupta, Rownak jahan Tamanna, Surender Deora, Shomu Bohora

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|---------------------|--|----------------------------------|--------|
| 09.00 AM - 09.12 AM | Assessment of septal scar before CSP : How and When | P Shunmuga Sundaram | 12 min |
| 09.12 AM - 09.24 AM | ECG and Patterns of Activation in CSP: HBP, LBBp, and LVSp | Debabrata Bera | 12 min |
| 09.24 AM - 09.36 AM | Implications of the level of block in LBBB for CSP | Gaurav Upadhyay (Virtual) | 12 min |
| 09.36 AM - 09.48 AM | Role of ICE and 3 D imaging in CSP : An Expensive Adjunct or Necessity for Optimal Lead Placement? | Sanjai Pattu Valappi | 12 min |
| 09.48 AM - 10.00 AM | Anatomical Challenges in Lead Placement | Parag Barwad | 12 min |

10.00 AM - 11.00 AM Session 2.A.2 - Case in a Box

Chairpersons Anees Thajudeen (Virtual), Niraj Yadav, O Sai Satish, Tachapong Ngarmukos, Joy M Thomas

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|---------------------|--|----------------------------|------------|
| 10.00 AM - 10.20 AM | Lead Less Pacemaker | Vanita arora | 15 + 5 min |
| 10.20 AM - 10.40 AM | LOT- Dual Chamber ICD - Stylet Driven Lead | Ulhas Pandurangi | 15 + 5 min |
| 10.40 AM - 11.00 AM | CSP | P Shunmuga Sundaram | 15 + 5 min |

11.00 AM - 12.00 PM Session 2.A.3 - KHRS - IHRS Joint Symposia :

Focused Session on Devices

Chairpersons Boyoung Joung, Ulhas Pandurangi, Rakesh Yadav, Tae-Joon Cha

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|---------------------|--|----------------------|------------|
| 11.00 AM - 11.15 AM | Sudden Death in the Asian Population and Primary Prevention : Which Guidline Should We Follow? | Jong-Il Choi | 12 + 3 min |
| 11.15 AM - 11.30 AM | AICD For Primary Prevention in All Idiopathic DCM EF <35%: Is it Time to Rethink? | Amit Vora | 12 + 3 min |
| 11.30 AM - 11.45 AM | Novel Implantation Technique in CSP | Il-young Oh | 12 + 3 min |
| 11.45 AM - 12.00 PM | Reducing Shock : Is Any Thing New In Pocket ? | Aditya Kapoor | 12 + 3 min |

12.00 PM - 01.00 PM Session 2.A.4 - CRT Conclave**Chairpersons** **B Hygriv Rao, Kartikeya Bhargava, Murari Dhungana, Parag Barwad, Vivek Chaturvedi**

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|---------------------|---|---------------------------|------------|
| 12.00 PM - 12.15 PM | Tips and Tricks for Advanced CRT Programming for Improving CRT Efficacy | Niraj Varma | 12 + 3 min |
| 12.15 PM - 12.30 PM | CRT Non-responders: A Systematic Approach | Anoop K Gupta | 12 + 3 min |
| 12.30 PM - 12.45 PM | Optimal Left Ventricular Lead Placement | Ajay Madhukar Naik | 12 + 3 min |
| 12.45 PM - 01.00 PM | Newer LV lead : does it has an impact on success and outcome? | Balbir Singh | 12 + 3 min |

01.00 PM - 01.45 PM Lunch**01.45 PM - 02.15 PM Session 2.A.5.1 - Sudden Cardiac Arrest Symposia****Chairpersons** **Abhishek Rathore, M Khalilullah, Praveen Sreekumar, V K Ajit Kumar**

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|---------------------|---|---------------------------|------------|
| 01.45 PM - 02.00 PM | Public Health Initiative For Bystander CPR | Yash Y Lokhandwala | 12 + 3 min |
| 02.00 PM - 02.15 PM | Post MI patient with LV function of <35% who cannot afford an ICD: should I keep quite or do something? | B Hygriv Rao | 12 + 3 min |

02.15 PM - 03.00 PM Session 2.A.5.2 - GUCH and Paediatric EP**Chairpersons** **Ashish Ashok Nabar, Deep Chandh Raja S, Darshan Krishnappa, Nirmal Ghafi, Satish S Reddy**

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|---------------------|---|------------------------------|------------|
| 02.15 PM - 02.30 PM | PJRT Post OP: Management Strategy | Joy M Thomas | 12 + 3 min |
| 02.30 PM - 02.45 PM | Ablation in Epstein: Tips and Tricks Dr Rajaneesh Juneja memorial oration | ManojKumar U Rohit | 15 min |
| 02.45 PM - 03.00 PM | Post OP TOF with Atrial Arrhythmia : How I will Approach | Maully Shah (Virtual) | 12 + 3 min |

03.00 PM - 04.00 PM Session 2.A.6 - Novel Therapies and Strategies**Chairpersons** **Amit Vora, Balbir Singh, Gautam Sharma, ManojKumar U Rohit, Tachapong Ngarmukos**

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|---------------------|---|----------------------------|------------|
| 03.00 PM - 03.15 PM | Accessing and Managing Epicardial Space During Ablation | Ajay Madhukar Naik | 12 + 3 min |
| 03.15 PM - 03.30 PM | Epicardial Ablation for AF and Atrial Arrhythmia : When and How | Anunay Gupta | 12 + 3 min |
| 03.30 PM - 03.45 PM | Imaging Before Epicardial Ablation | Muthiah Subramanian | 12 + 3 min |
| 03.45 PM - 04.00 PM | The Leadless Pacemaker: Where Will it Fit in Practice? | Kartikeya Bhargava | 12 + 3 min |

04.00 PM - 04.45 PM Session 2.A.7 - VT Symposia**Chairpersons** **Ashish Ashok Nabar, Md Atahar Ali, Sachin D Yalagudri, Tae-Joon Cha, Yash Y Lokhandwala**

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|---------------------|--|-----------------------|------------|
| 04.00 PM - 04.15 PM | VT Ablation in ICM | Nitish Badhwar | 12 + 3 min |
| 04.15 PM - 04.30 PM | Strategies to enhance catheter ablation of VT in patients with structural heart disease. | Sanjay Dixit | 12 + 3 min |
| 04.30 PM - 04.45 PM | Granulomatous VT : Recognition and Therapy | C Narasimhan | 12 + 3 min |

04.45 PM - 05.45 PM Session 2.A.8 - VT Symposia**Chairpersons** **Amit Malik, Anil Saxena, Anoop K Gupta, C Narasimhan**

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|---------------------|---|-----------------------------------|------------|
| 04.45 PM - 05.00 PM | Epicardial Ablation for VT : When and How | Mandeep Bhargava (Virtual) | 12 + 3 min |
|---------------------|---|-----------------------------------|------------|

05.00 PM - 05.15 PM Fascicular VT circuits- How many are there?

Akihiko Nogami

12 + 3 min

(Virtual)

05.15 PM - 05.30 PM Prevention of true recurrent ICD shocks in patients with failed Drug therapy : Ablation Vs Sympathectomy what first

Kalyanam Shivkumar

12 + 3 min

(Virtual)

05.45 PM - 06.45 PM Session 2.A.9 - QUIZ

Quiz Master Ajit Thachil, K K Narayanan Namboodiri

Team - 1

Team - 2

Team - 3

Team - 4

Team - 5

Team - 6

07.15 PM - 08.00 PM AGM

08.00 PM - Onwards Dinner



08.00 AM - 09.00 AM Poster Presentation: 3D Cases (5 min Presentation)

Judge Amitabh Yaduvanshi, Deepak Padmanabhan, Hiren Tulsibhai Kevadiya, Jaskaran Singh Gujral, M Srinivasa Chandramouli Mantravadi

- Different ectopic morphology from outflow tract: single v/s dual site **Rahul Nijhawan** 5 min
- Catheter Ablation of Ventricular Tachycardia in a Case of Arrhythmogenic Right Ventricular Tachycardia with Multiple ICD Shocks **Nelson Ghosh** 5 min
- The wire save the life **Darshan Krishnappa** 5 min
- AT after PVI : What is the mechanism?
"Anterolateral Papillary muscle PVC triggering Polymorphic VT and storm in a patient with Post OP AVR and mitral commissuroplasty" **Sheikh Mohamad** 5 min
Tahir 5 min
Anbarasan S
- A case study re-emphasising the efficacy of combined epi-endocardial ablation strategy for arrhythmogenic right ventricular cardiomyopathy **Deep Chandh Raja S** 5 min
- Incessant upper septal ventricular tachycardia - With arrhythmia induced cardiomyopathy **Amira Shaik** 5 min
- Redo PVI for paroxysmal atrial fibrillation guided by CFAE mapping and contact force enabled catheter ablation **Amira Shaik** 5 min
- Open window mapping - Novel mapping technique for accessory pathways with difficult accessibility **Amira Shaik** 5 min
- RVOT VPC **Nadeem Akhtar** 5 min

09.00 AM - 10.00 AM Session 2.B.1 - IHRS - HRS Joint Symposia on SCD

Chairpersons Jodie L Hurwitz (HRS) (Virtual), Ulhas Pandurangi (IHRS), Yash Y Lokhandwala (IHRS), Rakesh Yadav (IHRS)

- 09.00 AM - 09.15 AM State of the state of sudden Cardiac death in India: Impact of CPR education, access to AEDs & legislative efforts? **DJ Lakkireddy (HRS)** 15 min (Virtual)
- 09.15 AM - 09.30 AM State of Sudden cardiac death in US: Where AEDs have made a difference and how to move the needle further **Mina K Chung (HRS)** 15 min (Virtual)
- 09.30 AM - 09.45 AM Myocarditis in the COVID/Post COVID era **Rakesh Gopinathan-nair (HRS)** 15 min (Virtual)
- 09.45 AM - 10.00 AM Panel Discussion (especially on Indian context) **Anil Saxena (IHRS), Vanita Arora (IHRS)** 15 min

10.00 AM - 11.00 AM Session 2.B.2 - Rapid Fire : How To

Chairpersons Avishek Bagchi, Chandra Bhan Meena, Suchit Majumder, Sanjeev Kathuria, Vickram Vignesh Rangaswamy

- 10.00 AM - 10.10 AM How to Suspect : Malignant Early Repolarization Syndromes **Joseph Theodore** 10 min
- 10.10 AM - 10.20 AM How to : Decide on a sympathectomy in a patient with channelopathy **Allamshetty Suresh** 10 min
- 10.20 AM - 10.30 AM How to : Unmasking Channelopathies : Role of Provocation Tests **M Srinivasa Chandramouli Mantravadi** 10 min

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| 10.30 AM - 10.40 AM | How to : Interpret variant of uncertain significance (VUS) genetic test result | Ameya Udyavar | 10 min |
| 10.40 AM - 10.50 AM | How to: Suspect Familial ST - Depression Syndrome | Amitabh Yaduvanshi | 10 min |
| 10.50 AM - 11.00 AM | How to : Risk Stratify HCM in 2023 | Sunandan Sikdar | 10 min |
| 11.00 AM - 12.00 PM Session 2.B.3 - Syncope : Controversies | | | |
| Chairpersons Harsh Wardhan, O Sai Satish, Preetam Krishnamurthy, Pradeep K Hasija, Sachin D Yalagudri | | | |
| 11.00 AM - 11.12 AM | HUTT important or just a Dinosaur | Vivek Chaturvedi | 10 + 2 min |
| 11.12 AM - 11.24 AM | Cardioneuro Ablation for VVS | Dhiraj Gupta | 10 + 2 min |
| 11.24 AM - 11.36 AM | Pacing in Neurocardiogenic Syncope | A M Karthigesan | 10 + 2 min |
| 11.36 AM - 11.48 AM | EPS in Evaluation Of Syncope. | Rakesh Sarkar | 10 + 2 min |
| 11.48 AM - 12.00 PM | Implantable Loop Recorders: Worth the Price? | Ashish Ashok Nabar | 10 + 2 min |
| 12.00 PM - 01.00 PM Session 2.B.4 - Atrial Fibrillation : Physician Guide | | | |
| Chairpersons Ashutosh Kumar, Aditya Kapoor, Basavaraj B Sutar, Nitish Naik, Rajeev Sharma | | | |
| 12.00 PM - 12.15 PM | Subclinical AF detected by Implanted Devices: What should we do? | Chu-Pak Lau (Virtual) | 12 + 3 min |
| 12.15 PM - 12.30 PM | When Should Be Refer For AF Ablation? | Gautam Sharma | 12 + 3 min |
| 12.30 PM - 12.45 PM | Optimal Dose of NOAC in AF : It Is Really Important? | Vickram Vignesh | 12 + 3 min |
| | | Rangaswamy | |
| 12.45 PM - 01.00 PM | Evidence Based Review of Rhythm Control | Darshan Krishnappa | 12 + 3 min |
| 01.00 PM - 01.45 PM Lunch | | | |
| 02.00 PM - 03.00 PM Session 2.B.5 - Clinical Dilemmas : I Know the Things but Revise My Wisdom | | | |
| Chairpersons Jayapandian P, Nilesh Parshottambhai Patel, Praveen G Pai, Sujeeb Rajbandari, Sanjai Pattu Valappi | | | |
| 02.00 PM - 02.10 PM | Quinine in-lieu of Quinidine for Polymorphic VT | Anindya Ghosh (Virtual) | 10 min |
| 02.10 PM - 02.20 PM | My patient with HF, Reduce EF has Non LBBB Morphology: When to suggest CRT? | Arun Gopi | 10 min |
| 02.20 PM - 02.30 PM | Tachy-CMP - Can You Ever Miss It? | Susitha Amarasinghe | 10 min |
| 02.30 PM - 02.40 PM | Management of Arrhythmias in STEMI | T R Muralidaran (Virtual) | 10 min |
| 02.40 PM - 02.50 PM | Taming a VT Storm: Systematic Approach | Kush Kumar Bhagat | 10 min |
| 02.50 PM - 03.00 PM | Effect of Bilateral Cardiac Sympathetic Denervation on Burden of Premature Ventricular Contractions | Poppy Bala | 10 min |
| 03.00 PM - 04.15 PM Session 2.B.6 - Atrial Fibrillation : Rapid Fire | | | |
| Chairpersons Avinash Verma, Karthikeyan Ganesan, Pradeep K Hasija, Raghavendra Rao K, Sanjeev Kathuria | | | |
| 03.00 PM - 03.15 PM | Life Style Management for AF | Prashanthan Sanders (Virtual) | 12 + 3 min |
| 03.15 PM - 03.25 PM | Anticoagulation in AF in Patients with High Bleeding Risk | V S Prakash (Virtual) | 10 min |
| 03.25 PM - 03.35 PM | Do`s and Don`ts : When Rhythm Control Fails | Sanjeev S Mukherjee | 10 min |

03.35 PM - 03.45 PM 50 years 1 episode of Paroxysmal AF lasted 30 min 1 week back, with rate of 130/min, minimal symptomatic during episode: Came for the advice for anticoagulation? What should we advise? **P R Bhima Shankar** 10 min

03.45 PM - 03.55 PM Anticoagulation Peri AF Ablation **Deepthi Siddharthan** 10 min
(Virtual)

03.55 PM - 04.05 PM Digoxin and Ivabradine in AF : One new one old ? **Abhishek Goyal** 10 min

04.15 PM - 05.15 PM Session 2.B.7 - Syncope - Update from the Masters Mouth

Chairpersons Ajay Madhukar Naik, C P Roy, Sharad Chandra, Viveka Kumar, V K Ajit Kumar

04.15 PM - 04.30 PM Managing Syncope in 2023 **Richard Sutton** 12 + 3 min
(Virtual)

04.30 PM - 04.45 PM Risk stratification for SCD in NICM **K K Sethi** 12 + 3 min

04.45 PM - 05.00 PM Long COVID & Cardiac Dysautonomia **Thomas F Deering** 12 + 3 min
(Virtual)

05.00 PM - 05.15 PM Syncope : Can the ECG help in Predicting Patients at high Risk **Rakesh Yadav** 12 + 3 min

05.15 PM - 05.45 PM Session 2.B.8 - Sponsored Session

Chairpersons T S Kler, Kartikay Bhargava

05.15 PM - 05.25 PM Non Responder to Responder for CRT : When, Where and How to pace **Parag Barwad** 10 min

05.25 PM - 05.35 PM Longevity in CIED: compulsion or choice **Aparna Jaswal** 10 min

05.35 PM - 05.45 PM Prevention of SCA with Subcutaneous ICD **Arun Gopi** 10 min

06.45 PM - 07.15 PM Session 2.B.9 - Sponsored Session

06.45 PM - 07.00 PM New Updates in Lipid Lowering **Viveka Kumar**

07.00 PM - 07.15 PM Discussion

07.15 PM - 08.00 PM AGM

08.00 PM - Onwards Dinner



08.00 AM - 09.00 AM Poster Presentation: CIED (5 min Presentation)

Judge Anunay Gupta, Aparna Jaswal, B Hygriv Rao, Neeraj Parakh, Joy M Thomas

- Dramatic response of oral Mexiletine in electrical storm during pregnancy **Debabrata Bera** 5 min
- Myocardial Tuberculosis: A Rare Cause of Ventricular Tachycardia **Rifesh Acharya** 5 min
- Double trouble: incessant Tachycardia in a boy **Jyothi Vijay M S** 5 min
- Paradoxical response during para-hisian pacing maneuver – what is the mechanism ? **Shiladitya hazra** 5 min
- Varying QRS morphology during Para His Pacing – What is the mechanism? **Debabrata Bera** 5 min
- Fallacy of spot diagnosis of SVT **Yajnik Mukund Kumble** 5 min
- Unusual cause of Broad QRS Tachycardia in Heart Failure **Ritesh Acharya** 5 min
- An uncommon case of tiny reentry circuit **Vatsal Singh** 5 min
- Long RP Tachycardia with 2:1 Block. What is the mechanism **Ramdeo Yadave** 5 min
- An interesting case of wide complex tachycardia **Usnish Adhikari** 5 min

09.00 AM - 10.00 AM Session 2.C.1 - Young Investigator award : Moderated

Abstracts Session

Judge Arun Gopi, Ashish Ashok Nabar, Harsh Wardhan, Kartikeya Bhargava, Karthikeyan Ganesan

- 09.00 AM - 09.10 AM Anatomical Comparison of Mitral Isthmus Line and Left Atrial Appendage Isthmus Line with their Implications for Linear Cardiac Ablation **Harshal Jignesh Oza** 6 + 4 min
- 09.10 AM - 09.20 AM "Effect of left bundle branch area pacing on indices of repolarization: An observational study" **Jyothi Vijay M S** 6 + 4 min
- 09.20 AM - 09.30 AM "Study of Ventricular tachycardia storm in a tertiary care hospital in southern India- A hospital based retrospective observational study" **Rahul Nijhawan** 6 + 4 min
- 09.30 AM - 09.40 AM Comparison of Vectocardiographic QRS area between Left Bundle Cardiac Resynchronization Therapy and Left Bundle Optimized Cardiac Resynchronization Therapy **Suresh Kumar Sukumaran** 6 + 4 min
- 09.40 AM - 09.50 AM Zero Fluoroscopy Catheter Ablation For Cardiac Arrhythmias – Indian Experience **P Shunmuga Sundaram** 6 + 4 min

10.00 AM - 11.00 AM Session 2.C.2 - Young Investigator award : Moderated

Abstracts Session

Judge Anupam Jena, Chefan Rathi, ManojKumar U Rohit, Raghav Bansal, John Roshan Jacob

- 10.00 AM - 10.10 AM Procedural outcomes, complications and recurrence rates in a large cohort of patients undergoing RF ablation in a tertiary care centre. **Nelson Ghosh** 6 + 4 min
- 10.10 AM - 10.20 AM Mitral Annulus Disjunction as an Independent Arrhythmogenic Risk Factor in Patients with Mitral Valve Prolapse **I balaji** 6 + 4 min

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|---------------------|--|---------------------------|-----------|
| 10.20 AM - 10.30 AM | Incidence and prevalence of AV block during AVNRT ablation – a rare but true complication! | Debabrata Bera | 6 + 4 min |
| 10.30 AM - 10.40 AM | Incremental value of GLS in LOT-CRT over conventional CRT – a 6 month Comparison study | Pooja Prasad | 6 + 4 min |
| 10.40 AM - 10.50 AM | Defining cut-offs for endocardial unipolar voltage abnormalities non-ischemic cardiomyopathy | Deep Chandh Raja S | 6 + 4 min |

11.00 AM - 12.00 PM Session 2.C.3 - Basic EP

Chairpersons Ankit Jain, Aniruddha Vyas (Virtual), Dinesh Choudhary, Suchit Majumder

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|---------------------|--|-------------------------------------|--------|
| 11.00 AM - 11.20 AM | Entrainment ; How to do and interpret in VT | Bharatraj N Banvlikar | 20 min |
| 11.20 AM - 11.40 AM | Entrainment ; How to do and interpret in Aflutter | Avinash Verma | 20 min |
| 11.40 AM - 12.00 PM | Maneuvers in the lab to discriminate Wide QRS tachycardia. | Anees Thajudeen (Virtual) | 20 min |

12.00 PM - 01.00 PM Session 2.C.4 - Basic EP : Ablation Tech in VT

Chairpersons Boyoung Joung, Deep Chandh Raja S, Debabrata Bera, Rahul Singhal, Javed Parvej

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|---------------------|----------------------------|-----------------------------------|--------|
| 12.00 PM - 12.15 PM | Border Zone Homogenization | Anindya Ghosh (Virtual) | 15 min |
| 12.15 PM - 12.30 PM | Core Isolation | A M Karthigesan | 15 min |
| 12.30 PM - 12.45 PM | Pace Mapping | Raja Selvaraj | 15 min |
| 12.45 PM - 01.00 PM | ILAM Mapping | Daljeet Kaur Saggi | 15 min |

01.00 PM - 01.45 PM Lunch

02.00 PM - 03.00 PM Session 2.C.5 - Basic of SVT Ablation 1

Chairpersons Ankit singh, Chetan Rathi, Nifin Kansal, Raja Selvaraj

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|---------------------|--|-----------------------------|--------|
| 02.00 PM - 02.20 PM | Differential diagnoses of narrow QRS tachycardia with VA block | Nifish Badhwar | 20 min |
| 02.20 PM - 02.40 PM | Typical AVNRT/Atypical AVNRT - Unraveling | Nifin Kumar Parashar | 20 min |
| 02.40 PM - 03.00 PM | Accessory pathways /AVRT. | Debabrata Bera | 20 min |

03.00 PM - 04.00 PM Session 2.C.6 -Basic of SVT Ablation 2

Chairpersons Allamshetty Suresh, Ameya Udyavar, Susitha Amarasinghe, Sunandan Sikdar

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|---------------------|--------------------|------------------------------------|--------|
| 03.00 PM - 03.20 PM | Atrial tachycardia | Aniruddha Vyas (Virtual) | 20 min |
| 03.20 PM - 03.40 PM | Flutter : Typical | Vihang Shah | 20 min |
| 03.40 PM - 04.00 PM | Flutter : Atypical | Ashish Ashok Nabar | 20 min |

04.00 PM - 05.20 PM Session 2.C.7 - Basic of EP : VT Ablation How To Do

Chairpersons Hemant Kokane, Nilesh Parshottambhai Patel, P Shunmuga Sundaram, Poppy Bala

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|---------------------|--|-------------------------------------|--------|
| 04.00 PM - 04.20 PM | Idiopathic VT In Structurally Normal Heart | Roshan Raut | 20 min |
| 04.20 PM - 04.40 PM | PVC Ablation : Tips and Tricks | Abhishek Deshmukh | 20 min |
| 04.40 PM - 05.00 PM | Unravelling the Scar VT Circuit | Malini Madhavan (Virtual) | 20 min |
| 05.00 PM - 05.20 PM | Deep mapping | Deepak Padmanabhan | 20 min |

06.45 PM - 07.15 PM Session 2.C.8 - Sponsored Session

**Chairpersons C Narasimhan, K K Narayanan Namboodiri,
John Roshan Jacob**

06.45 PM - 06.55 PM Conduction System Pacing- Where Are We in 2023.

Bratislav Kircanski

10 min

06.55 PM - 07.05 PM Adaptive versus conventional cardiac resynchronization therapy in patients with heart failure: Primary results from the Adapt Response global randomized trial

Balbir Singh

10 min

07.05 PM - 07.15 PM Cryoablation can be used in first line PVI for "earlier treatment of your PAF patients"- Where we are?

A M Karthigesan

10 min

07.15 PM - 08.00 PM AGM

08.00 PM - Onwards Dinner



09.00 AM - 10.00 AM Session 3.A.1 - Technologies in EP

Chairpersons Allamshetty Suresh, Abhishek Goyal, Roshan Raut,
Jitendra Singh Makkar, Sourabh Agstam

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|---------------------|--|------------------------------|-------------------------|
| 09.00 AM - 09.15 AM | ICE guided AF ablation with novel flex tip via remote system | Senthil K thambidorai | 12 + 3 min (Virtual) |
| 09.15 AM - 09.30 AM | Cardiac Contractility Modulation (CCM) | K K Talwar | 12 + 3 min |
| 09.30 AM - 09.45 AM | Defining the VT substrate :Imaging | V K Ajit Kumar | 12 + 3 min |
| 09.45 AM - 10.00 AM | Endpoints For VT Ablation in adult congenital heart disease | Malini Madhavan | 12 + 3 min (Virtual) |

10.00 AM - 11.00 AM Session 3.A.2 - IHRS - BHRS Joint Session

Chairpersons Anil Saxena, APM Sohrabuzzaman, K K Talwar,
Md Hasanur Rahman

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|---------------------|---|--------------------------|------------|
| 10.00 AM - 10.15 AM | SCD in LV Dysfunction Post MI is Uncommon in Indians : Myth or Reality | Rakesh Yadav | 12 + 3 min |
| 10.15 AM - 10.30 AM | ICD for primary prevention : Is Single chamber is enough ? | Md Atahar Ali | 12 + 3 min |
| 10.30 AM - 10.45 AM | Remote Monitoring : Utility In Country With Limited Resources | Ulhas Pandurangi | 12 + 3 min |
| 10.45 AM - 11.00 AM | Device Longevity : Is there a Real Need in developing countries? | Asif Zaman Tushar | 12 + 3 min |

11.00 AM - 12.00 PM Session 3.A.3 - Mapping the Beat: EP Techniques and Technologies

Chairpersons Aman Makhija, Raja Selvaraj, Susitha Amarasinghe,
Il-young Oh

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|---------------------|---|---------------------------|------------|
| 11.00 AM - 11.15 AM | How to Utilise Haemodynamic Support in Ablation | T S Kler | 12 + 3 min |
| 11.15 AM - 11.30 AM | Neuromodulation for Arrhythmia | Daljeet Kaur Saggu | 12 + 3 min |
| 11.30 AM - 11.45 AM | HPSD Ablation - Concepts | Dhiraj Gupta | 12 + 3 min |
| 11.45 AM - 12.00 PM | ICE & Imaging | Deep Chandh Raja | 12 + 3 min |
| | | Soundararajan | |

12.00 PM - 01.00 PM Session 3.A.4 - Lead Management

Chairpersons Neeraj Parakh, Ramdeo Yadave, Surender Deora, Sujeeb
Rajbandari

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|---------------------|---|---------------------------|------------|
| 12.00 PM - 12.15 PM | Lead Extraction : What New in the Tool kit ? | Ashish Ashok Nabar | 12 + 3 min |
| 12.15 PM - 12.30 PM | SEV TR after CIED implantation : What to Do. | Raja Selvaraj | 12 + 3 min |
| 12.30 PM - 12.45 PM | What To Do When Lead Extraction Is Not an Option | John Roshan Jacob | 12 + 3 min |
| 12.45 PM - 01.00 PM | How to Prevent CIED Infection : Is Any Thing New Or just Follow Old Traditional Saying | Ratheesh Kumar J | 12 + 3 min |

01.00 PM - 01.45 PM Session 3.A.5 - Approach to Complex Device Troubleshooting

Chairpersons Amit Malik, Bharatraj N Banvlikar, Muthiah Subramanian,
Naved Aslam, T S Kler

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|---------------------|-------|------------------------------|------------|
| 01.00 PM - 01.15 PM | CSP | Haran Burri (Virtual) | 12 + 3 min |
| 01.15 PM - 01.30 PM | MICRA | Dilip Kumar | 12 + 3 min |
| 01.30 PM - 01.45 PM | CRT | Sanjeev Kathuria | 12 + 3 min |



09.00 AM - 10.00 AM Session 3.B.1 - Novel Device Therapies and Strategies

Chairpersons Hiren Tulsibhai Kevadiya, Kumar Narayanan, Nitiin Kansal, Ratheesh Kumar J

| | | | |
|---------------------|--|-----------------------------------|--------------------------|
| 09.00 AM - 09.12 AM | Biological Pacemakers | Avishek Bagchi | 10 + 2 min |
| 09.12 AM - 09.24 AM | Subcutaneous ICD : Ideal Indian | Anil Saxena | |
| 09.24 AM - 09.36 AM | Wearable Implantable Defibrillator : Where Do they Bridge the Gap? | Nayani Balbir Singh | 10 + 2 min 10 + 2 min |
| 09.36 AM - 09.48 AM | Timing of Reimplantation : When to Do Device Down gradation or Upgradation | Sridevi | |
| 09.48 AM - 10.00 AM | Inappropriate Shocks with ICDs : Recognition, Programming and Prevention | Chennapragada Aman Makhija | 10 + 2 min 10 + 2 min |

10.00 AM - 11.00 AM Session 3.B.2 - Case in a Box

Chairpersons Arun K Chopra, Dilip Kumar, Sanjeev S Mukherjee, Rajesh Dhopeswarkar

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|---------------------|---|---|------------|
| 10.00 AM - 10.20 AM | LAA appendage closure (WATCHMAN FLX device) | Rakesh Gopinathannair (Virtual) | 15 + 5 min |
| 10.20 AM - 10.40 AM | Cryoablation : AF | Balbir Singh | 15 + 5 min |
| 10.40 AM - 11.00 AM | SICD | Jitendra Singh Makkar | 15 + 5 min |

11.00 AM - 12.00 PM Session 3.B.3 - Therapy for HF management: Troubleshoots

Chairpersons Arun Gopi, Chandrakant Bhagwat Chavan, Pawan Suri, Kush Kumar Bhagat

| | | | |
|---------------------|--|----------------------------|--------|
| 11.00 AM - 11.12 AM | CRT : Low Bi V pacing percentage | Rajesh Dhopeswarkar | 12 min |
| 11.12 AM - 11.24 AM | CRT : Phrenic nerve capture | Parag Barwad | 12 min |
| 11.24 AM - 11.36 AM | CRT : High LV lead threshold | Rahul Singhal | 12 min |
| 11.36 AM - 11.48 AM | CRT : Repeated LV lead displacement - What all can be done | Raghav Bansal | 12 min |
| 11.48 AM - 12.00 PM | Strenght of inovation : Ensuring better patient outcomes | Dilip Kumar | |

12.00 PM - 01.00 PM Session 3.B.4 - Novel Therapies

Chairpersons Kush Kumar Bhagat, Soma Sekhar Ghanta, Sanjeev S Mukherjee, Vihang Shah

| | | | |
|---------------------|--|-----------------------|--------|
| 12.00 PM - 12.12 PM | Novel drugs in EP | Hemant Kokane | 12 min |
| 12.12 PM - 12.24 PM | Is there any role of SGLT2 for arrhythmia management ? | Pawan Suri | 12 min |
| 12.24 PM - 12.36 PM | Remote Monitoring for Prevention of HF Admission | Satyavir Yadav | 12 min |
| 12.36 PM - 12.48 PM | Vagal stimulation for arrhythmia control | Jayapandian P | 12 min |
| 12.48 PM - 01.00 PM | Sleep apnea Monitoring by Device: how relevant is it ? | Aparna Jaswal | 12 min |

01.00 PM - 01.30 PM Session 3.B.5 - Ethics and medicine

Chairpersons Nitiish Naik, Rakesh Yadav, Geetika Yadav, Abhishek Shankar

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|---------------------|---------------------|---------------------|--------|
| 01.00 PM - 01.30 PM | Ethics and medicine | Garish Tyagi | 30 min |
|---------------------|---------------------|---------------------|--------|



09.00 AM - 10.00 AM Session 3.C.1 - Programming and Trouble Shooting

Chairpersons Daljeet Kaur Saggu, Naved Aslam, Rakesh Sarkar,
Satyavir Yadav, Sharad Chandra

| | | | |
|---------------------|---|--|----------|
| 09.00 AM - 09.15 AM | Pacemaker Programming: What all basic we should know. | Raghav Bansal | 12+3 min |
| 09.15 AM - 09.30 AM | Pacemaker - Trouble shooting | Arun K Chopra | 12+3 min |
| 09.30 AM - 09.45 AM | AICD Programming : What all basic we should know. | Rajeev Sharma | 12+3 min |
| 09.45 AM - 10.00 AM | AICD - Approach to Trouble Shooting | Kenneth Ellenbogen (Virtual) | 12+3 min |

10.00 AM - 11.00 AM Session 3.C.2 - Genetic Arrhythmias What To Do : If Your ECG

Chairpersons Avishek Bagchi, Anupam Jena, Nayani Balbir Singh,
Javed Parvej

| | | | |
|---------------------|---|--------------------------------------|--------|
| 10.00 AM - 10.12 AM | Has Short QT | Praveen G Pai | 12 min |
| 10.12 AM - 10.24 AM | Has Long QT with no syncope | Ankit Singh | 12 min |
| 10.24 AM - 10.36 AM | Has Bigeminy with history of Syncope | Karthikeyan Ganesan | 12 min |
| 10.36 AM - 10.48 AM | Has Ty 1 spontaneous BrS with positive family history | Soma Sekhar Ghanta | 12 min |
| 10.48 AM - 11.00 AM | Is normal, with Positive gene study for DSP gene with family history of SCA | Ayush Shukla | 12 min |

11.00 AM - 12.00 PM Session 3.C.3 - Approach to a Device tracing Interpretation

Chairpersons Ayush Shukla, Chetan Rathi, Sameer Mehrotra, T R Muralidaran
(Virtual)

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|---------------------|---|---|----------|
| 11.00 AM - 11.15 AM | Shock/Failed shock | Anupam Jena | 12+3 min |
| 11.15 AM - 11.30 AM | Noise reversion algorithm | Hiren Tulsibhai Kevadiya | 12+3 min |
| 11.30 AM - 11.45 AM | Lack of arrhythmia detection | P R Bhima Shankar | 12+3 min |
| 11.45 AM - 12.00 PM | Device algorithms mimicking malfunction | Anindya Ghosh (Virtual) | 12+3 min |

12.00 PM - 01.00 PM Session 3.C.4 - Device Therapy for HF Management

Chairpersons Arun K Chopra, Bharatraj N Banvlikar, K K Talwar,
Shivani Rao

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|---------------------|--|---|--------|
| 12.00 PM - 12.12 PM | How to: Put LV lead in a tortuous vein | Dinesh Choudhary | 12 min |
| 12.12 PM - 12.24 PM | How to: Put LV lead after CS dissection | Chandrakant Bhagwat Chavan | 12 min |
| 12.24 PM - 12.36 PM | How to: Put LV lead in LSVc | Anoop K Gupta | 12 min |
| 12.36 PM - 12.48 PM | How to: Put LV lead when venous bridge present | Niraj Yadav | 12 min |
| 12.48 PM - 01.00 PM | How to: Put LV lead from the right side | Kumar Narayanan | 12 min |

01.00 PM - 01.30 PM Ethics and medicine in Heartbeat Harmony Hall

Notes :





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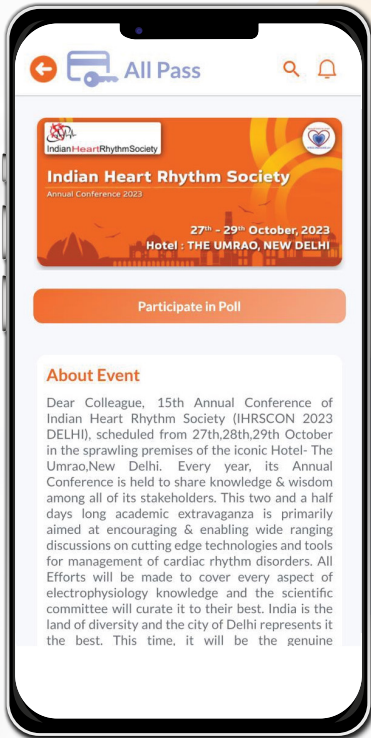


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