



75TH PLATINUM
JUBILEE
ANNUAL CONFERENCE
OF CARDIOLOGICAL SOCIETY OF INDIA

CSICON '23

Dec 7th - 10th

ITC Royal Bengal, Kolkata

Scientific Program



Organizing Committee



D P SINHA
Executive Organizing Secretary
CSI 2023



**RABINDRA NATH
CHAKRABORTY**
Organizing Secretary
CSI 2023



MRINAL KANTI DAS
Chairman, Organizing Committee
CSI 2023



**PARTHA SARATHI
BANERJEE**
Reception Committee Chairman
CSI 2023



DEBABRATA ROY
Treasurer
CSI 2023



PRATAP CHANDRA RATH
Chairman, Scientific Committee
CSI 2023



From The Desk Of The President - CSI



My Dear CSI Members & Friends,

Greetings & Best Wishes from The CSI President.

I feel most honored & privileged to be officiating as President in the Platinum Jubilee year of our great organization.

Friends, we all are eagerly looking forward to the most awaited event, the biggest milestone for any Academic Organization, The Platinum Jubilee Annual Conference of CSI dated December 7th – 10th, 2023 in Kolkata. Through these 75 years CSI has come a long way & earned international repute & credibility.

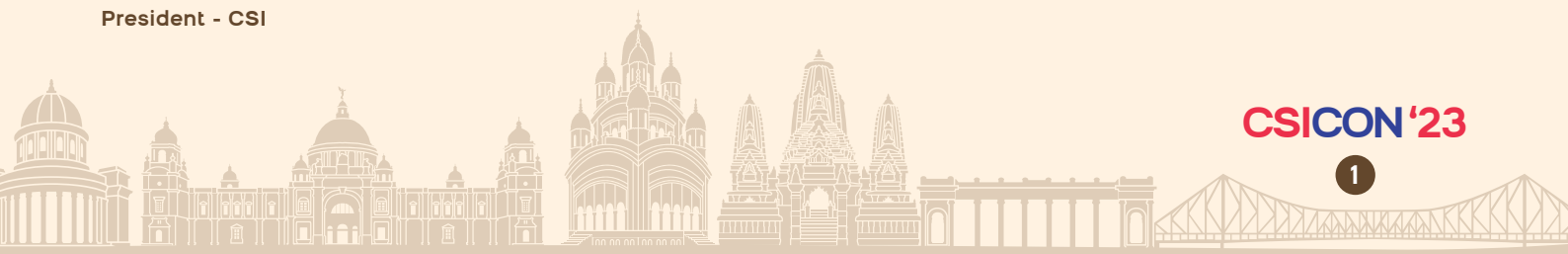
The Organizing Committee from CSI Kolkata is leaving no stone unturned to host the Platinum jubilee meeting under the stewardship of Executive Organizing Secretary Dr D P Sinha, Organizing Secretary Dr Rabindranath Chakraborty & Organizing Chairman Dr M K Das. I am sure that excellent arrangements of travel, hospitality & delivery of Scientific Agenda is their foremost priority which will be reflected on the ground without a shade of doubt and the venue is also par excellence.

The Scientific Committee is working tirelessly to see that the Platinum Jubilee Annual Conference Scientific Agenda is par excellence covering the latest & practice impacting educative information under the able guidance of our President Elect & Chairman, Scientific Committee, Dr P C Rath.

I am sure you will find it a sumptuous academic feast & great networking opportunity as there are 44 international faculty & more than 500 national faculty deliberating the Scientific Agenda in the city of joy & noble laureates.

Long Live CSI.....

PROF. DR. VIJAY BANG
President - CSI



From The Desk Of The President Elect - CSI



Dear Friends,

Greetings from Scientific Committee CSI 2023.

We are looking forward to welcome you to the Platinum jubilee annual conference of CSI to be held at ITC Royal Bengal, Kolkata from December 7th to 10th. The Scientific committee is working tirelessly to see that the conference is a memorable one for you with excellent academic content.

The CSI update book will be released during the conference. This has got two volumes with 217 chapters, written by eminent cardiologists from India and abroad. This will definitely enrich your knowledge.

During the conference we have planned many joint sessions with different international societies, 17 live demonstration of both coronary & structural interventional cases from all over the country. We are also having Echo live sessions for 2 days. The highlight of conference will be the Presidential Conclave, where Presidents of cardiological society of different countries will discuss on Heart Failure : An Emerging Epidemic - A Global Perspective .

I once again invite you to this meeting in Kolkata and extend my good wishes to you and your family members for the ensuing Christmas and New Year.

Long Live CSI.



DR. PRATAP CHADRA RATH

President Elect - CSI and

Chairman, Scientific Committee CSI 2023



From The Desk Of The Chairman, Organizing Committee



Warm welcome to the greatest scientific feast of the Cardiological Society of India (CSI) happening on the occasion of the 75th Annual Conference of CSI. The whole scientific program has been well crafted with untiring effort by Dr. Pratap Chandra Rath, President-Elect of CSI and Chairman, Scientific Committee.

It has blended the age-old basic and clinical cardiology with the state-of-the-art technology of various interventions in cardiovascular diseases in the form of live-case presentations, seminars and symposia. The evolving subject like digital technology, artificial intelligence, multi-modality imaging and electrophysiology have been incorporated to inspire all the cardiologist of the globe. A galaxy of internationally and nationally recognized speakers and faculty will present their deliberations. To have sustainable health of the women, the program by the top-notch women cardiologists under the aegis of CSI-Pink Council has been well chalked out. Let us interact with the best brains of different fields of cardiology from across the globe and enrich ourselves. The budding cardiologist fellows and peers from India as well as abroad will showcase their research activities on various subjects like last years. In nutshell, the brain-storming scientific program will offer full platters for three and half days for everyone who will simultaneously enjoy the hospitality of the City of Joy, Kolkata, and leave the conference with lasting memories.

Long Live CSI.

A handwritten signature in black ink, appearing to read 'Mrinal Kanti Das'.

DR. MRINAL KANTI DAS

Chairman, Organizing Committee CSI 2023



From The Desk Of The Reception Committee Chairman



Dear Friends and Colleagues,

We are all excited to celebrate the ensuing Platinum Jubilee Annual Conference of CSI in Kolkata from 7th to 10th December, 2023. The Scientific & the Organizing Committee of CSI'2023 solicit active participation & cooperation from all members of CSI to make it a memorable event of the parent body. We are sure that we shall be able to organise a great conference befitting with the theme and aim of the national conference'2023 of our society.

To commemorate with such a prestigious conference we have planned various academic & social programmes as well as a Global Summit with key opinion leaders across the globe and leaders from the Department of Science & Technology and Environmental Ministry of Government of India.

I am sure with your active participation the conference will be a grand success & to be cherished by everybody in this city of joy.

I once again welcome you all to this Platinum Jubilee Conference & enjoy this academic & social fiesta to the fullest extent.

Long live CSI !

PROF. DR. PARTHA SARATHI BANERJEE

Reception Committee Chairman CSI 2023



From The Desk Of The Hony. General Secretary - CSI



Dear Esteemed Colleagues,

It is with great pleasure that I welcome you all to the Platinum Jubilee Conference of CSI to be held at Kolkata from 7th December to 10th December, 2023. We will be happy to have you here with us and we are looking forward to an enlightening and productive conference.

This Scientific Programme is going to be an academic bonanza for the Indian Cardiologists. The scientific programme is an exhaustive one and will cover all the modern aspects in each field of Cardiology.

There will be dedicated sessions on – Artificial intelligence and Digital Cardiology; Cardio-Obstetrics; and Mental Health and Air pollution. For the first time, four Position Statements from CSI will be presented at this Annual Conference. There will be participation of as many as 47 foreign faculties including Presidents and Senior Office Bearers of as many as 12 Cardiac Societies across the world. A dedicated Presidents Conclave on Acute Decompensated Heart Failure involving the Presidents or senior Office Bearers of the participating Cardiac Societies will also be organised in this Platinum Jubilee year.

I would like to take this opportunity to express my sincere gratitude to the Scientific Committee under the leadership of Dr. P C Rath and the Organizing Committee for their unwavering dedication and hard work in bringing this conference to fruition despite several challenges.

Once again, welcome to this conference, and looking forward to your participation and engagement throughout the conference in the City of Joy.

Long Live CSI.

A handwritten signature in black ink that reads "Roy".

DR. DEBABRATA ROY
Hony. General Secretary - CSI,
Treasurer CSI 2023



From The Desk Of The Executive Organizing Secretary



Welcome to the “City of JOY” from the CSICON organizing team for the Platinum Jubilee conference of Cardiological Society of India to be held from 7th December to 10th December at ITC Royal Kolkata.

The Annual conference of Cardiological Society is the largest conference of cardiologists in India. Cardiological Society of India was founded by Bharat Ratna Late Dr Bidhan Chandra Roy in 1948. In this 75th platinum jubilee year of inception of Cardiological Society of India the annual conference is being held at the city of its inception.

Keeping in mind the the scientific temper of our forebear's lofty ideals this year on the preference day that is 6th December the organizing committee is hosting world leaders in cardiology and technology on a single platform to discuss about two burning issues, both literally and figuratively, that is “Artificial Intelligence in Cardiometabolic disease prevention” and “Air pollution Mitigation through increasing public awareness”. On this day more than 10 top leaders of Cardiological societies across the globe and world leaders in AI from different top IT establishments will meet and deliberate with an idea to bring out a “Consensus Document” “Kolkata Declaration”

December is most pleasant in the city of Kolkata with multitude of cultural and social events occurring across the city. This year added to landscape will be the veritable feast of cutting edge discussion on advances and refinements happening across the globe in the field of Cardiology.

The theme of the conference will be “Happy Heart Healthy Heart” and under the tutelage of our Chairman of Scientific Committee will an exceptionally rich experience.

On behalf of the organizing committee of the 75th platinum jubilee conference of Cardiological Society of India I welcome you all to enjoy the science and the culture the city of joy has to offer. I request all our members and young budding cardiologists in training to come and join, and register yourself in advance.

Once again we welcome you all to the conference and make it a memorable success. See you Kolkata in December 2023.

Long live CSI !

Dr. D P SINHA

Executive Organizing Secretary CSI 2023



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Praveen Jain
Praveer Agarwal



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S P Chadha
S P Chowdhury
S R Veeramani
S S Binu
S S L Bajoria
S S Mukherjee
S S Ramesh
S Selvamani
S Shanmugasundaram
S V Sathe
S Venkatesan
Sachin Patil
Sachin Yalagudri
Sadanand R Shetty
Sadhan Chandra Ray
Sai Satish
Saket Goyal
Sambhu Nath Mukherjee
Sameer Dani

Sameer Shrivastava
Sandeep Bansal
Sandeep Seth
Sangram S Biradar
Sanjay C Shah
Sanjay Chugh
Sanjay Khatri
Sanjay Mittal
Sanjay Shivapuje
Sanjay Tandon
Sanjay Tyagi
Sanjeeb Roy
Sanjeev Kumar
Sanjeev Sanghvi
Sankalan Saha
Sankar Paulchowdhury
Santanu Guha
Santhosh Satheesh
Santosh Kumar Dora
Sarat Kumar Sahoo
Saravanan M
Sarita Yadav Rao
Saroj Mandal
Satish C Govind
Satish Chainsingh
Suryavanshi
Satish K Kaushik
Satish R John
Satish Reddy
Satrajit Samanta
Satyavan Sharma
Satyendra Tewari
Saumen Nandi
Saumitra Ray
Savita Sharma
Shabbir Ali Shaik
Shailender Singh
Shakeel Haider Khan
Shamshad Alam
Shankar Prosad Dey
Shantanu Pradeep Sengupta
Sharad Chandra
Sharad H Dave
Shibba Takkar Chhabra
Shilanjani Roy
Shireesh Prabhakar Sathe
Shirish (M S) Hiremath
Shishu Shankar Mishra
Shreepal Jain
Shunmuga Sundaram P
Shyamal Kumar Hajra
Siddhartha Bajaj
Siddhartha Mani
Simmi M Manocha
Sivaprasad K K P



Skand Kr Trivedi
Smit Shrivastava
Smita Mishra
Somnath Mukhopadhyay
Soumen Devidutta
Soumik Basu
Soumya Dey
Souvik Ray
Spandan Bhadury
Sridevi Chigullapalli
Sridhar Kasturi
Sridhar Reddy Peddi
Srinivas L
Srinivas Ramaka
Srinivas Reddy
Srinivasa Rao Maddury
Subhas Chandra Saha
Subhash Chandra
Subhasis Ganguly
Subhendu Bikash Bhat-
tacharyya
Subhro Chakraborty
Subir Kumar Ghose
Subir Kumar Saha
Subodh Kumar Lodh
Subrata Dey
Subroto Mandal
Suchit Majumdar
Sudarsan Paul
Sudhakarreddy Pathakota
Sudhir Chandra Sinha
Sudipta Acharya
Sujatha Vipperla
Suman Bhandari
Sumit Kumar Verma
Sumit Shankar
Sunandan Sikdar
Sundar Chidambaram
Sunil Baran Roy
Sunil Bohra
Sunil Kr Modi
Sunil Kumar Kapoor
Sunil Kumar Sharma
Sunil Lhila
Sunil Thomas Chandy
Sunitha Viswanathan
Supratip Kundu
Sura Kishore Mishra
Surendra Daga
Suresh V Patted
Suresh V Sagarad
Susanta Pradhan
Sushant Pathak
Susheela Mitra
Sushil Azad

Swapan Kumar Halder
Syed Imamuddin
T Badrinarayana
T Balasubramanian
T C Samanta
T R Muralidharan
T R Raghu
T S Kler
Tamal Kumar Bhaumik
Tanmay Mukhopadhyay
Tanmayjyoti Sau
Tapobrata De
Tejas M Patel
Thomas Alexander
Tiny Nair
Trinath Kumar Mishra
Tripti Deb
U P Singh
Udas Chandra Ghosh
Uday B Khanolkar
Ulhas M Pandurangi
Umesh Chandra Samal
Upendra Kaul
Urmil G Shah
Uttam Kumar Patnaik
Uttam Kumar Saha
V Amuthan
V Chockalingam
V Dayasagar Rao
V Jacob Jose
V K Ajit Kumar
V K Bahl
V K Chopra
V K Dhandhanian
V Mahadevan
V R Kabde
V S Ramchandra
V Surya Prakasa Rao
V V Agarwal
V Vatchsala Sree
Vanita Arora
Varun Shankar Narain
Venkateswara Rao Chaganti
Vidyut Jain
Vijay Bang
Vijay Dikshit
Vijay Garg
Vijay Pathak
Vijay Shankar Sharma
Vijay Shekar P
Vijay Trambaklal Shah
Vijaya Bharat
Vikas Agrawal
Vikas Singh
Vikas V Bisne

Vikrant Vinod Vijan
Vinayak Agrawal
Vinit Kumar
Vinod Kumar Gupta
Vinod M Vijan
Vinod Vadthya
Vipin Kumar
Vitull K Gupta
Vivek Gupta
Vivek Kumar
Viveka Kumar
Vivekanand S Gajapati
Y Vijayachandra Reddy
Yash Paul Sharma
Yogesh Varma



09.00 AM - 10.00 AM Session 1 - Woman and Cardiovascular Health**Chairpersons** Lekha Adik Pathak, Dipti Itchhaporia, Susanna Price, Theresa Mcdonagh, Devaki Nair, M Jyotsna, Anita Saxena, Tripti Deb**Panelists** Anupam Bhambhani, N Ramakumari, Sunitha Vishwanathan, J Cecily Mary Majella, Sujatha Vippera, Sridevi Chigullapalli, Geetha Subramanian

09.00 - 09.10 AM CAD in Women - How it is different? (10 min)

09.10 - 09.20 AM Challenges in the diagnosis and management of Heart Disease in Women? (10 min)

09.20 - 09.30 AM Heart Failure in Women (10 min)

09.30 - 09.40 AM Hypertension in Pregnancy (10 min)

09.40 - 09.50 AM Peripartum Cardiomyopathy : Diagnosis and Management (10 min)

09.50 - 10.00 AM Discussion (10 min)

Shibba Takkar Chhabra
Soma SenTheresa Mcdonagh
Dipti Itchhaporia
Chhabi Satpathy**10.00 AM - 11.00 AM Session 2 - Hypertension 1 : Latest Guidelines****Chairpersons** S C Manchanda, Partha Sarathi Banerjee, C Venkata S Ram, Prabeen Kumar Rath, Dilip Kumar, Bijoy G Rajbanshi, Deepesh Agarwal, Bhanu Duggal**Panelists** Subhasis Ganguly, Bijay Narayan Jha, Joyanta Ghosh, Ritendra Nath Talapatra, Sarita Yadav Rao

10.00 - 10.12 AM What is normal blood pressure? (12 min)

10.12 - 10.24 AM Highlights of ESH 2023 new guidelines (12 min)

10.24 - 10.36 AM Are the latest ESH guidelines pertinent to India? (12 min)

10.36 - 10.48 AM Various guidelines : Lessons learnt and to be learned (12 min)

10.48 - 11.00 AM Discussion (12 min)

Thomas Luscher
Giuseppe Mancia
Rajeev Gupta (Jaipur)
Gurpreet Singh Wander**11.00 AM - 12.00 PM Session 3 - AI & Digital Technology****Chairpersons** Mrinal Kanti Das, Ramesh Daggubati, Sanjoy Paul, John Greenwood, Debabrata Roy**Panelists** Santhosh Satheesh, Satrajit Samanta, Sunil Kr Modi, Pratap Kumar Pradhan

11.00 - 11.12 AM Artificial intelligence as an aid for cardiovascular evaluation (12 min)

11.12 - 11.24 AM AI in Echocardiography evaluation (12 min)

11.24 - 11.36 AM AI application in Cardiac and Coronary Imaging : The Future? (12 min)

11.36 - 11.48 AM AI for SCD prediction (12 min)

11.48 - 12.00 PM Discussion (12 min)

Thomas Luscher
Sanjoy Paul
Damini Dey
Mintu Turakhia**12.00 PM - 01.00 PM Session 4 - Presidential Conclave : Plenary Session : Heart Failure: An Emerging Epidemic - A Global Perspective****Chairperson** Pratap Chandra Rath (India)**Moderators** S Hari Krishnan (India), Theresa Mcdonagh (UK)**Panelists** Vijay Bang (India), Elijah Ogola (South Africa), Yury Lopatin (Russia), Hugo Silva (Argentina), Bijoy G Rajbanshi (Nepal), Anidu Pathirana (Sri Lanka), Andre N G (UK), Cathleen Biga (USA), Thomas Luscher (UK), Ramesh Daggubati (USA)

12.00 - 12.03 PM Introduction

Perspectives from Different regions of the globe

12.03 - 12.06 PM India/Asia (3 min)

12.06 - 12.09 PM Africa (3 min)

12.09 - 12.12 PM Europe (3 min)

12.12 - 12.15 PM Latin America (3 min)

12.15 - 12.18 PM Nepal (LMIC) (3 min)

12.18 - 12.21 PM Sri Lanka (3 min)

12.21 - 12.24 PM North American Perspective (3 min)

Ways to tackle the rising burden of HF

12.24 - 12.27 PM HF care in NHS - UK What public health systems can do? (3 min)

12.27 - 12.30 PM How can Professional Societies help? (3 min)

12.30 - 12.33 PM Digital technologies - Can it help (3 min)

12.33 - 12.38 PM **Heart Failure - The Global Pandemic (5 min)**12.38 - 12.55 PM **Panel Discussion (17 min)**12.55 - 12.58 PM **Summary (3 min)**12.58 - 01.00 PM **Release of Consensus Statement (2 min)**Pratap Chandra Rath
(India)Vijay Bang (India)
Elijah Ogola (South Africa)
Yury Lopatin (Russia)
Hugo Silva (Argentina)
Bijoy G Rajbanshi (Nepal)
Anidu Pathirana
(Sri Lanka)
Ramesh Daggubati (USA)Andre N G (UK)
Cathleen Biga (USA)
Thomas Luscher (UK)
Theresa Mcdonagh (UK)S Hari Krishnan (India)
Pratap Chandra Rath
(India) & CSI Office
Bearers

01.00 PM - 01.30 PM Session 5 - Key Note Address**Chairpersons** D B Pahlajani, Kamal Kumar Sethi, K C Goswami, Ashok Seth**Panelists** Subroto Mandal, Manish Duggal, K S Sadananda, Pratap Kumar Pradhan

01.00 - 01.15 PM Diagnosis and management of microvascular angina (15 min)

01.15 - 01.30 PM From FDC to the polypill. Is it the panacea for CVD control in resource poor settings? (15 min)

Filippo Crea
Elijah Ogola**01.30 PM - 02.30 PM Session 6 - ESC - CSI Joint Session : Frontiers in Acute Coronary Syndromes : From Mechanisms to the 2023 ESC Guidelines****Chairpersons** Pratap Chandra Rath, Thomas Luscher

01.30 - 01.45 PM How does ACS evolve? Insights into the molecular mechanisms (15 min)

01.45 - 02.00 PM Real world management of ACS in India (15 min)

02.00 - 02.15 PM Cardiogenic shock as the unmet medical need (15 min)

02.15 - 02.30 PM The ESC 2023 Guidelines on ACS (15 min)

Filippo Crea
G Justin Paul
Susanna Price
Thomas Luscher**02.30 PM - 03.30 PM Session 7 - Heart Failure 1 : Burden and Guidelines****Chairpersons** Cathleen Biga, Dhiman Kahali, Yury Lopatin, J Nambirajan, Ajay Kumar Sinha, Binay Krishna Sarkar**Panelists** Prayaag Kini, Vivekanand S Gajapati, Pritam Kumar Chatterjee, Priyanker Mondal

02.30 - 02.42 PM Heart Failure and LV Remodelling (12 min)

02.42 - 02.54 PM Implication of the rapid initiation of quadruple therapy in HF (12 min)

02.54 - 03.06 PM Trans catheter therapy for advanced heart failure (12 min)

03.06 - 03.18 PM The otherside of the story on GDMT for HF (12 min)

03.18 - 03.30 PM Discussion (12 min)

Abraham Oomman
Partha Sarathi
Banerjee
Vijay S Iyer
Mrinal Kanti Das**03.30 PM - 04.30 PM Session 8 - Lipids 1 : Basics and Beyond****Chairpersons** Boerge Nordestgaard, Satyavan Sharma, J P S Sawhney, Neil Bardoloi, Yogesh Varma, S K Agarwal, Dipak Sarma, Sangram S Biradar, Sankalan Saha**Panelists** A G Narayanaswamy, Niraj Kumar, Pravir Sinha, Malay Sengupta, Basudeb Das

03.30 - 03.40 PM Lipid profile in clinical practice 2023 (10 min)

03.40 - 03.50 PM Dyslipidemia in Diabetics (10 min)

03.50 - 04.00 PM Is Lp(a) or "little a" a BIG problem ? (10 min)

04.00 - 04.10 PM Genetics of Hypertriglyceridemia (10 min)

04.10 - 04.20 PM How low should be optimal LDL for secondary prevention of CVD (10 min)

04.20 - 04.30 PM Discussion (10 min)

Boerge Nordestgaard
Devaki Nair
Frederick Raal
Nitin Kabra
Sunandan Sikdar**04.30 PM - 05.30 PM Session 9 - Cardio Diabetes, Cardio Oncology and Cardiomyopathy****Chairpersons** Anjan Lal Dutta, Anil Kumar, Hugo Silva, Sarju Ganatra, Bijoy G Rajbanshi, Anidu Pathirana, Rajesh Kumar Jha, Asha Moorthy, Vijay Shankar Sharma, Faraz Farista, V K Dhandhanika**Panelists** K Meenakshi, Sankar Paulchowdhury, Mahesh Kumar Choudhary, Rakesh Varma, Eapen Abraham, Asim Mohanty

04.30 - 04.40 PM Paradigm shift in diabetes care : From glucocentric approach to cardiometabolic approach (10 min)

04.40 - 04.50 PM Diabetes and heart failure - Novel therapeutic approaches (10 min)

04.50 - 05.00 PM Amyloid heart disease : What is new? (10 min)

05.00 - 05.10 PM Diagnosis and management considerations for cardiovascular disease in patients with cancer (10 min)

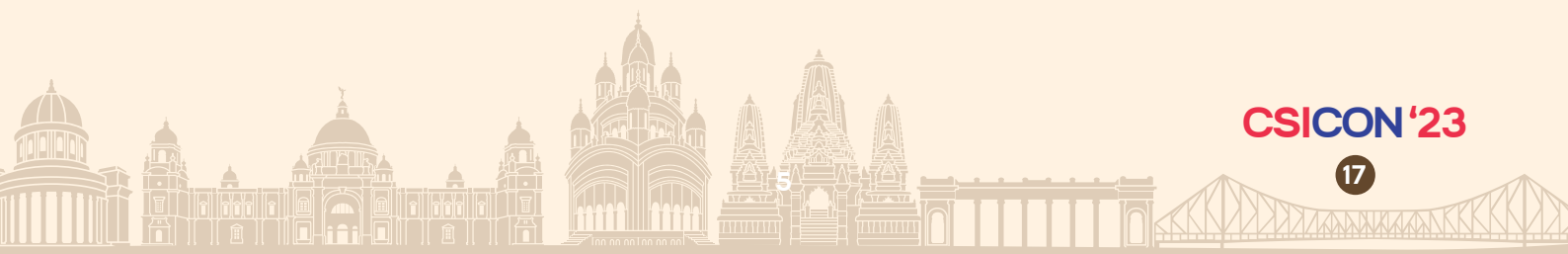
05.10 - 05.20 PM Recognise the potential cardiotoxic effects of cancer therapies (10 min)

05.20 - 05.30 PM Discussion (10 min)

P C Manoria

H K Chopra
D P Sinha
Sarju Ganatra

Sarju Ganatra

07.00 PM Onwards Inauguration

09.00 AM - 10.00 AM Session 10 - TAVR 1 : Imaging and Patient Selection**Chairpersons** Ramesh Daggubati, Amit Chaurasia, Anmol Sonawane, Sanjay Shivpuje, Binoy John**Panelists** Md Miraj Mondal, Arijit Ghosh, Sarita Yadav Rao, Priyaranjan Parida, Lalukota Krishnamohan

- 09.00 - 09.10 AM Imaging in TAVR (10 min)
 09.10 - 09.20 AM Large bore vascular Access (10 min)
 09.20 - 09.30 AM How to select a TAVR valve (10 min)
 09.30 - 09.40 AM Transcatheter Valves : Made in India (10 min)
 09.40 - 09.50 AM Alternate access for TAVR (10 min)
 09.50 - 10.00 AM Discussion (10 min)

Ramesh Daggubati
 Anoop Agarwal
 Ashok Seth
 John Jose
 Haresh Mehta

10.00 AM - 11.00 AM Session 11 - Live Case 1 & 2 : TAVI**Chairpersons** Vijay S Iyer, Ramesh Daggubati, Ashok Seth, A Sreenivas Kumar, Bhuban Majhi, Paul Marie Jacques Luporsi

Panelists Vivek Kumar, K Padmanabh Kamath, Rufus Demel, Maulik Parekh
Live Case 1 : Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata
Live Case 2 : The Madras Medical Mission Hospital, Chennai

Manik Chopra &
 Debdatta Bhattacharyya
 Ajit Mullasari S

11.00 AM - 12.00 PM Session 12 - TAVR 2 : Technical Challenges**Chairpersons** M S S Mukherjee, Akshay Bafna, Ajay Bahl, S Selvamani, Manoj Kumar Agarwala**Panelists** Gokul Reddy Mandala, Prashant Kumar, Shabbir Ali Shaik, Deepesh Agarwal, Srinivas Reddy

- 11.00 - 11.10 AM TAVI in challenging anatomy - Horizontal aorta, small annulus etc (10 min)
 11.10 - 11.20 AM Commissural Alignment : Why and How ? (10 min)
 11.20 - 11.30 AM Basilica Procedure : Tips and Tricks (10 min)
 11.30 - 11.40 AM How to minimize conduction abnormalities during TAVR (10 min)
 11.40 - 11.50 AM Patient Prosthesis Mismatch after TAVR (10 min)
 11.50 - 12.00 PM Discussion (10 min)

Praveen Chandra
 Rajaram
 Anantharaman
 Vijay S Iyer
 S M Ashraf
 Maulik Parekh

12.00 PM - 01.00 PM Session 4 - Plenary Session in Hall A**01.00 PM - 02.00 PM Session 13 - Key Note Address****Chairpersons** Narasa Raju Kavalipati, Arindam Pande, Ramamurthy S Bingi, Devendra Vijay Patil, Girish B Ramteke**Panelists** R K Singh, Anupam Jena, Nandakumar Sivasankar, Nikitha Reddy

- 01.00 - 01.15 PM Transcatheter repair is not a dream but a true reality (15 min)
 01.15 - 01.30 PM Advanced treatment for pulmonary embolism (15 min)
 01.30 - 01.45 PM Transcatheter management of Tricuspid valve disease (15 min)
 01.45 - 02.00 PM Back to the past: Report of three historical cases from 2002-2003 - Future of TAVI (15 min)

Saibal Kar
 Felix Mahfoud
 Vijay S Iyer
 Alain Cribier

02.00 PM - 03.00 PM Session 14 - Live Case 3 & 4 : Coronary**Chairpersons** Gerald S Werner, Chowdhury H Ahsan, Vijay Bang, Prakash Chandra Mondal, Prasant Kumar Sahoo, Vijay Trambaklal Shah**Panelists** Girish B Navasundi, Sudipta Acharya, K K Saxena, Siddharth Mani**Live Case 3 :** Medica Superspecialty Hospital, Kolkata**Live Case 4 :** Apollo Hospital, Chennai

N Prathap Kumar &
 Dilip Kumar
 G Sengottuvelu

03.00 PM - 04.00 PM Session 15 - Left Main Intervention 1**Chairpersons** Chowdhury H Ahsan, Manotosh Panja, A Sreenivas Kumar, I Sathyamurthy, Rony Mathew, Keyur H Parikh, Rishi Sethi, Vijay Trambaklal Shah**Panelists** J P Karn, Sumit Shankar, Priyaranjan Parida, K Chanakya Kishore, Kunal Mahajan

- 03.00 - 03.12 PM How to plan left main PCI based on imaging ? (12 min)
 03.12 - 03.24 PM Influence of clinical trials on deciding revascularization in LMCA disease (12 min)
 03.24 - 03.36 PM LMCA trifurcation PCI strategy and how it differs from bifurcation (12 min)
 03.36 - 03.48 PM LMCA restenosis - what is the plan of action (12 min)
 03.48 - 04.00 PM Discussion (12 min)

Vijay Bang
 Siddharth Mani

Rajiv Jauhar
 Ramesh Daggubati



04.00 PM - 05.00 PM Session 16 - Live Case 5 & 6 : Coronary

Chairpersons Vigyan Bang, Rajiv Jauhar, D B Pahlajani, Dhiman Kahali, Hem Chandra Kalita,
Ashok Dhar, R K Singh, Ramakrishnan C D

Panelists Yash Paul Sharma, Gurcharan Singh Kalra, Kishor R Pabitwar, Pradeep Kumar

Live Case 5 : Paras Hospitals, Panchkula

Live Case 6 : KIMS Hospitals, Secunderabad

Harinder K Bali
Rajendra Kumar
Premchand &
Ajay Swamy

07.00 PM Onwards Inauguration in Hall A



09.00 AM - 10.00 AM Session 17 - Exotic Case Studies by Masters**Chairpersons** Pramod R Jha, S R Veeramani, Amitabha Sengupta, Hemant Malhotra, Rohit Mathur**Panelists** Pradeep Kumar, Nirmal Kumar, Uday B Khanolkar, Arthi Singh, Alok Rai

09.00 - 09.10 AM Case 1 (10 min)

09.10 - 09.20 AM Case 2 (10 min)

09.20 - 09.30 AM Case 3 (10 min)

09.30 - 09.40 AM Case 4 (10 min)

09.40 - 09.50 AM Case 5 (10 min)

09.50 - 10.00 AM Discussion (10 min)

Mainak
Mukhopadhyay
U P Singh
Simmi M Manocha
R Alagesan
Munesh Tomar**10.00 AM - 12.00 PM Session 18 - Interactive Session : Fantastic Session on Back to Basics, clinical applications : Live demonstration by Masters : Transmitted from R N Tagore Hospital****Co-ordinator** Debika Chatterjee**Chairpersons** S K Parashar, Sameer Shrivastava, C S Anjaneyulu, Subodh Kumar Lodh

10.00 - 10.20 AM Conventional & unconventional imaging planes : Utility in clinical practice. Common measurement mistakes in echo (20 min)

10.20 - 10.35 AM Hemodynamics: Mitral valve area, aortic valve area, Mean PAP (15 min)

10.35 - 10.50 AM Practical approach to shunt evaluation (15 min)

10.50 - 11.05 AM Optimal assessment of LA functions (15 min)

11.05 - 11.20 AM 2-D & 3-D RV functions in daily practice; How do I proceed when different methods do not match (15 min)

11.20 - 11.35 AM How to calculate regurgitant volume, fraction and vena contracta in mitral regurgitation (15 min)

11.35 - 11.50 AM How do I proceed in assessing prosthetic valve, Basics (15 min)

11.50 - 12.00 PM Discussion (10 min)

Navin C Nanda

Sunil Bohra
B R J Kannan
V Vatchsala Sree
Rohit Tandon

Debika Chatterjee

Atul Karande

12.00 PM - 01.00 PM Session 4 - Plenary Session in Hall A**01.00 PM - 02.00 PM Session 19 - Cardiac Multimodality Symposium****Chairpersons** Y S Chandrasekhar, K Raghu, Sivaprasad K K P, R S N Murthy, Dharmendra Jain**Panelists** Bijaya Kumar Mishra, Mahendra Prasad Tripathy, Sunitha Viswanathan, Shireesh Prabhakar Sathe, Anup Mahajani

01.00 - 01.20 PM Basics about coronary evaluation by cardiac CT. Significance (20 min)

01.20 - 01.40 PM Nuclear imaging in cardiology : Summary (20 min)

01.40 - 02.00 PM What should an echocardiographer know about CMR: Tips for beginners (20 min)

Johann Christopher
Soma Sen
Mona Bhatia**02.00 PM - 03.00 PM Session 20 - Amazing Cases in Congenital Heart Disease****Chairpersons** U P Singh, B R J Kannan, Saravanan M, K Sabapathy, D N Mohapatra**Panelists** Birendra Kumar, Gobind Prasad Nayak, P G Girish, Ashutosh Singh

02.00 - 02.12 PM Case 1 (12 min)

02.12 - 02.24 PM Case 2 (12 min)

02.24 - 02.36 PM Case 3 (12 min)

02.36 - 02.48 PM Case 4 (12 min)

02.48 - 03.00 PM Discussion (12 min)

I B Vijayalakshmi
B R J Kannan
Smita Mishra
Munesh Tomar**03.00 PM - 04.00 PM Session 21 - Workshop :Strain Imaging : Live Transmission from R N Tagore Hospital****Co-ordinator** Debika Chatterjee**Chairpersons** V Jacob Jose, K Padmanabh Kamath

03.00 - 04.00 PM Strain Imaging : Fundamentals of strain imaging, acquisition & interpretation, Important clinical scenarios where strain offers incremental diagnostic and prognostic information

V Amuthan &
Debika Chatterjee

04.00 PM - 05.00 PM Session 22 - Mixed Bag of Learning Topics

Chairpersons Shishu Shankar Mishra, D N Mohapatra, Rajeev Gupta (Bhopal),
Uttam Kumar Patnaik

Panelists Anshu Agrawal, Sumit Kumar Verma, Sunil Kumar Sharma,
Mukesh Kumar Sharma, Vinod Vadthya

04.00 - 04.15 PM Basic & advanced quantification of mitral regurgitation: Pitfalls & Solution (15 min)

R Alagesan

04.15 - 04.30 PM How to get reliable LV functions in chronic MR and AR (15 min)

Ashok Kr Omar

04.30 - 04.45 PM Current role of echo in pulmonary embolism diagnosis & management (15 min)

Debashish Roychoudhury

04.45 - 05.00 PM Discussion (15 min)

07.00 PM Onwards Inauguration in Hall A



09.00 AM - 10.00 AM Session 23 - Basics of EP

Chairpersons Suchit Majumdar, S S Mukherjee, Md Azizul Haque, Jayakeerthi Y Rao, Aditya Kapoor

Panelists Shankar Prosad Dey, Pranab Narayan Biswas, Asit Das

- 09.00 - 09.12 AM Anatomy related to EP (12 min)
 09.12 - 09.24 AM Catheter placement and basic intervals (12 min)
 09.24 - 09.36 AM VA conduction para his pacing (12 min)
 09.36 - 09.48 AM Induction and diagnosis of SVT and SVT maneuvers (12 min)
 09.48 - 10.00 AM Discussion (12 min)

Suchit Majumdar
 Ashesh Halder
 Debabrata Bera
 Sunandan Sikdar

10.00 AM - 11.00 AM Session 24 - Localisation and Management of VT

Chairpersons S K Dwivedi, Aditya Kapoor, Santosh Kumar Dora, O P Mathew, S P Chowdhury, Vijay Shekar P

Panelists Manish Saha, Tamal Kumar Bhaumik, Nikitha Reddy, Shabbir Ali Shaik

- 10.00 - 10.12 AM ECG localization of VT /PVC (12 min)
 10.12 - 10.24 AM In lab approach to map VT PVC (12 min)
 10.24 - 10.36 AM How to and when to map FASC VT and PVC (12 min)
 10.36 - 10.48 AM Localizing a wide QRS Tachycardia in the EP lab (12 min)
 10.48 - 11.00 AM Discussion (12 min)

Asit Das
 Suchit Majumdar
 S S Mukherjee
 Aditya Kapoor

11.00 AM - 12.00 PM Session 25 - Live in Box / Case in the Box

Chairpersons Joy M Thomas, Rohit Manoj, Nitish Naik, K U Natarajan, Jayakeerthi Y Rao

Panelists P G Girish, Souvik Ray, Balaram Prasad

- 11.00 - 11.15 AM Mapping and ablation of Arrhythmias in children (15 min)
 11.15 - 11.30 AM Managing a VT storm case (15 min)
 11.30 - 11.45 AM Fluroless SVT ablation (15 min)
 11.45 - 12.00 PM Discussion (15 min)

Sachin Yalagudri
 T R Muralidharan
 Preetam
 Krishnamurthy

12.00 PM - 01.00 PM Session 4 - Plenary Session in Hall A**01.30 PM - 02.30 PM Session 26 - Atrial Fibrillation**

Chairpersons Andre N G, Kamal Kumar Sethi, S B Gupta, Ajay M Naik, T S Kler, S N Routray

Panelists Srinivas Reddy, Lalukota Krishnamohan, Uday B Khanolkar, Jagdish Chandra Sharma

- 01.30 - 01.42 PM My approach to persistent AF (12 min)
 01.42 - 01.54 PM Cryoablation for AF (12 min)
 01.54 - 02.06 PM Electrotherapy in AF (12 min)
 02.06 - 02.18 PM Early Rhythm Control in AF : Clinical implications (12 min)
 02.18 - 02.30 PM Discussion (12 min)

Dhiraj Gupta
 K K Narayanan
 Namboodiri
 T R Muralidharan
 Sofian Johar

02.30 PM - 03.30 PM Session 27 - Live in Box

Chairpersons Shouvik Haldar, Subodh Kumar Lodh, Vijay Shekar P, Sridevi Chigullapalli

Panelists Shyamal Kumar Hajra, Gautam Gopal Chakrabarti, Palash Mondal, P M Nageswaran

- 02.30 - 02.45 PM Fascicular VT ablation (15 min)
 02.45 - 03.00 PM Post MVR – LA flutter (15 min)
 03.00 - 03.15 PM Post op scar related flutter in ACHD (15 min)
 03.15 - 03.30 PM Ablation of arrhythmias in Ebstein's anomaly (15 min)

Darshan Krishnappa
 Daljeet Kaur Saggu
 Niraj Yadav
 Satish Reddy

03.30 PM - 04.30 PM Session 28 - Clinical Challenges in Arrhythmia Management

Chairpersons Rabindra Nath Chakraborty, Raghav Bansal, K U Natarajan, Aditya Kapoor, Dharmendra Jain

Panelists Nirmal Kumar, Mrinalendu Das, Vinod Kumar Gupta, Sambhu Nath Mukherjee, Pranesh Raj

- 03.30 - 03.42 PM VT storm in HCM (12 min)
 03.42 - 03.54 PM Rheumatic AF (12 min)
 03.54 - 04.06 PM CIED where programming made a difference (12 min)
 04.06 - 04.18 PM Yoga in EP practice (12 min)
 04.18 - 04.30 PM Discussion (12 min)

Mandar Shah
 Daljeet Kaur Saggu
 Rakesh Sarkar
 Gautam Sharma



04.30 PM - 05.30 PM Session 29 - CIED

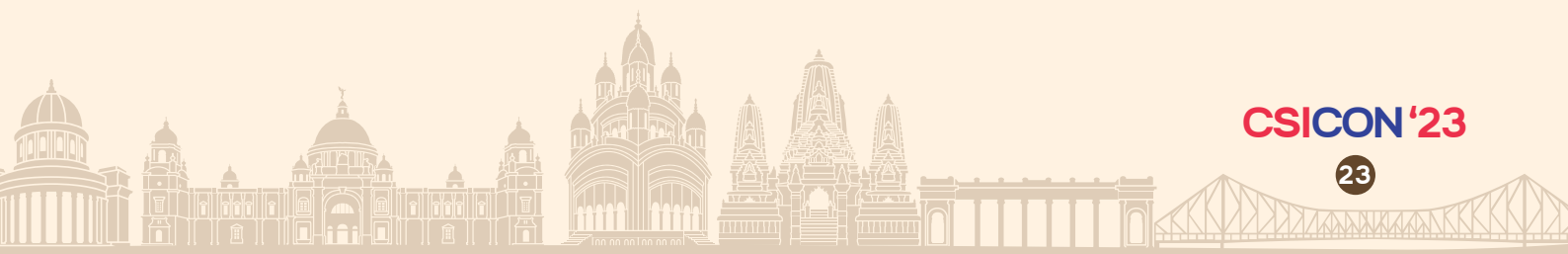
Chairpersons C Sridevi, V K Ajit Kumar, Nitish Naik, Siddhartha Mani, Soumik Basu,
K K Saxena

Panelists Satish R John, Shireesh Prabhakar Sathe, Anup Mahajani, Kaushik Paul,
Asit Das, Soumya Dey

- 04.30 - 04.42 PM Options for HF PT with RBBB (12 min)
- 04.42 - 04.54 PM Tips and tricks of pacing in children (12 min)
- 04.54 - 05.06 PM Minimizing Shocks in ICD (12 min)
- 05.06 - 05.18 PM Case based approach to CRT programming (12 min)
- 05.18 - 05.30 PM Discussion (12 min)

R Vickram Vignesh
Sachin Yalagudri
Soumen Devidutta
V S Ramchandra

07.00 PM Onwards Inauguration in Hall A



08.30 AM - 09.30 AM Session 30 - Heart Failure 2 : HErEF**Chairpersons** Theresa Mcdonagh, Yury Lopatin, Elijah Ogola, S N Mohapatra, Bijaya Kumar Mishra, V K Chopra, Varun Shankar Narain**Panelists** Surendra Daga, Saroj Mandal, Ramaprasad Mukherjee, Sandeep Bansal, Ashish K Malhotra, Suresh V Sagarad, Gopinath Gowdahalli Venkateshaiah

- 08.30 - 08.40 AM Beyond ARNI : Upcoming Newer Pharmacotherapy in Heart Failure (10 min)
- 08.40 - 08.50 AM How should we treat HFmrEF (10 min)
- 08.50 - 09.00 AM Worsening Heart Failure (10 min)
- 09.00 - 09.10 AM Managing Renal dysfunction after HF Therapy initiation (10 min)
- 09.10 - 09.20 AM Role of Iron replacement therapy in HF with reduced ejection fraction (10 min)
- 09.20 - 09.30 AM Discussion (10 min)

Vidyut Jain
Theresa Mcdonagh
S N Routray
Asok Kumar Kar
Umesh Chandra Samal

09.30 AM - 10.30 AM Session 31 - Hypertension 2 : In Special Situations**Chairpersons** C Venkata S Ram, Giuseppe Mancía, Jyotirmoy Pal, Arvind Kumar, Rajeev Gupta (Jaipur), Gurpreet Singh Wander, Vitull K Gupta**Panelist** S S Binu, Ashok Kumar, Kaushik Biswas, A K Shrivastava, Rituparna Baruah, Robert Mao, V K Dhandhanía, George Thayil

- 09.30 - 09.40 AM Truly resistant hypertension (10 min)
- 09.40 - 09.50 AM Nocturnal Hypertension (10 min)
- 09.50 - 10.00 AM Home blood pressure monitoring..what is new? (10 min)
- 10.00 - 10.10 AM Blood pressure levels and cognitive function (10 min)
- 10.10 - 10.20 AM From hypertension to LVH to heart failure Continuum (10 min)
- 10.20 - 10.30 AM Discussion (10 min)

Byomakesh Dikshit
Tiny Nair
A Muruganathan
C Venkata S Ram
Debabrata Roy

10.30 AM - 11.30 AM Session 32 - Lipids 2 : Management**Chairpersons** B B Bharti, Frederick Raal, Devaki Nair, Bijoy G Rajbanshi, Anidu Pathirana, Naveen Garg, Harsh Wardhan, Raman Puri**Panelists** Abhay Nath Chaturvedi, Rajeev Gupta (Bhopal), K Venugopal, Sharad H Dave, K Aravinda Prasad, J K Periyasamy, Subhendu Bikash Bhattacharyya

- 10.30 - 10.42 AM Management of Dyslipidemia in patient with elevated Lp(a) & FH (12 min)
- 10.42 - 10.54 AM LDL-C reduction in acute coronary syndrome: Strike early, Strike strong (12 min)
- 10.54 - 11.06 AM Strategies to reach LDL-C goals in patients with high or very high CV risk : What's new? (12 min)
- 11.06 - 11.18 AM Integrating siRNA in clinical management: Case Based discussion (12 min)
- 11.18 - 11.30 AM Discussion (12 min)

J P S Sawhney
Boerge Nordestgaard
Prafulla G Kerkar

Ashwani Mehta

11.30 AM - 12.30 PM Session 33 - BCS - CSI Joint Session**Chairpersons** John Greenwood, Devanu Ghosh Roy

- 11.30 - 11.42 AM Digitally enabled acute care for Atrial Fibrillation - AF virtual ward (12 min)
- 11.42 - 11.54 AM Stroke prevention in AF (12 min)
- 11.54 - 12.06 AM AF burden to assess success post-AF ablation (12 min)
- 12.06 - 12.18 PM AF in Rheumatic heart disease (12 min)
- 12.18 - 12.30 PM Discussion (12 min)

Andre N G
Mrinal Kanti Das
Shouvik Haldar
C Narasimhan

12.30 PM - 01.30 PM Session 34 - Plenary Session**Chairpersons** Vijay Bang, Partha Sarathi Banerjee, Debabrata Roy, Pratap Chandra Rath

- 12.30 - 12.35 PM Introduction and Felicitation (5 min)
- 12.35 - 01.00 PM **Dr.B C Roy Oration** : Assessment of early atherosclerosis by ultrasoundmodalities including direct visualization of coronary arteries by 2D and 3D TTE (25 min)
- 01.00 - 01.05 PM Introduction and Felicitation (5 min)
- 01.05 - 01.20 PM **Amalananda Das Memorial Lecture** : The new horizon of Structural Cardiac Interventions - A promise of a exciting new future (15 min)

Pratap Chandra Rath
Navin C Nanda

Pratap Chandra Rath
Praveen Chandra

01.30 PM - 02.00 PM Session 35 - Legend Speaks**Chairpersons** Pratap Chandra Rath, Ashok Seth, D B Pahlajani, K C Goswami

- 01.30 - 01.35 PM Introduction and Felicitation (5 min)
- 01.35 - 02.00 PM The TAVI odyssey: what have we done and where are we today & what is the future of TAVI? (25 min)

Pratap Chandra Rath
Alain Cribier



02.00 PM - 03.00 PM Session 36 - EHJ - CSI Joint Session**Chairpersons** Filippo Crea, Rakesh Yadav

- 02.00 - 02.15 PM The best papers published in the EHJ (15 min)
 02.15 - 02.30 PM The best papers on hypertension (15 min)
 02.30 - 02.45 PM The best paper from IHJ (15 min)
 02.45 - 03.00 PM Newer Trials New Directions (15 min)

Filippo Crea
 Giuseppe Mancina
 Rakesh Yadav
 V K Bahl

03.00 PM - 04.00 PM Session 37 - Antiplatelet & Anticoagulants**Chairpersons** Dipak Sharma, M S Ravi, Rajeev Garg, Sajan Narayan, Sudhir Chandra Sinha**Panelist** Shamshad Alam, Ashish Kumar Jha, Supratip Kundu, Darshan Navinbhai Banker, Neil Bardoloi, A K Thakur, Pradip Saha

- 03.00 - 03.10 PM SAPT in PCI : Current Evidence (10 min)
 03.10 - 03.20 PM Prolonging and escalating dual antiplatelet therapy duration : How, when and why? (10 min)
 03.20 - 03.30 PM De-escalation of Antiplatelet therapy in post PCI patients : Time to change our strategy? (10 min)
 03.30 - 03.40 PM High Thrombotic Risk beyond 12 months of PCI: Clopi v Tica V Riva (10 min)
 03.40 - 03.50 PM Newer Antiplatelet Drugs (Factor XI inhibitors) (10 min)
 03.50 - 04.00 PM Discussion (10 min)

Amal Kumar Khan
 Manoranjan Mandal
 Arijit Kumar Ghosh
 Aftab Khan
 Suresh V Patted

04.00 PM - 05.00 PM Session 38 - Chronic Coronary Syndrome**Chairpersons** Sanjay Tyagi, Lekha Adik Pathak, Praveen Jain, Nagendra Kumar Das, R S Joshi, Subroto Mandal**Panelists** A V Subba Rao, Saumen Nandi, Rakesh Varma, Naresh Kumar Bansal, V V Agarwal, Prabeen Kumar Rath

- 04.00 - 04.10 PM Chronic Coronary Syndrome : A new era for diagnosis and management (10 min)
 04.10 - 04.20 PM Role of CT Calcium Score in Current Day Practice (10 min)
 04.20 - 04.30 PM Reversibility of Atherosclerosis is a fact : Not a myth (10 min)
 04.30 - 04.40 PM PCI and medical therapy VS Medical therapy alone in CCS : Which is better (10 min)
 04.40 - 04.50 PM Multivessel CAD with LV dysfunction Management Strategies : PCI vs CABG (10 min)
 04.50 - 05.00 PM Discussion (10 min)

Satyavan Sharma
 Rajesh T
 Shishu Shankar Mishra
 Vivek Gupta
 D B Pahlajani

05.00 PM - 06.00 PM Session 39 - Acute Coronary Syndrome**Chairpersons** Edward Fry, Rakesh Yadav, B H Natesh, Anup Banerji, Mrutyunjaya Behera, Jayanta Kumar Basu, Subrata Dey, Spandan Bhadury**Panelists** Mousumi Kundu, Yash Paul Sharma, Sandeep Seth, H H Trivedi, M Sasikumar, Eapen Abraham, Bashir Ahmed Wani

- 05.00 - 05.10 PM Recent Advances in Guideline Directed Management of ACS (10 min)
 05.10 - 05.20 PM Acute Coronary Syndrome with non-significant lesion : Vulnerable Plaque Paradigm (10 min)
 05.20 - 05.30 PM Interpretation of Troponins in Clinical Practice (10 min)
 05.30 - 05.40 PM NOACs after acute MI (10 min)
 05.40 - 05.50 PM Top Takeaways from the Revascularization Guidelines (10 min)
 05.50 - 06.00 PM Discussion (10 min)

Lekha Adik Pathak
 Dipti Itchhaporia
 Kamal Kumar Sethi
 Dipankar Ghosh Dastidar
 Edward Fry

06.00 PM - 06.30 PM Session 40 - Cardio Obstetrics**Chairpersons** Soma Sen, Roopali Khanna, Lipika Adhikari, Mhapekar Mahashadi, G Justin Paul, Pranab Kumar Biswas, Subhas Chandra Saha, Sanjeev Sanghvi**Panelist** Chandan Kumar Das, Vinit Kumar, Nishant Tripathy, Anindya Sarkar, Eapen Abraham, Sunitha Viswanathan, Shibba Takkar Chhabra

- 06.00 - 06.08 PM Cardio-Obstetrics ..why do we need this subspeciality in India (8 min)
 06.08 - 06.16 PM Learnings from M-PAC registry (8 min)
 06.16 - 06.24 PM Pregnancy with Prosthetic Valve - Management (8 min)
 06.24 - 06.30 PM Discussion (6 min)

G Justin Paul
 S Anne Princy
 Chandrakanta Mishra

07.00 PM Onwards CSI Fellowship Convocation Ceremony

08.30 AM - 09.30 AM	Session 41 - TAVR 3 : Special Issues	
Chairpersons	Alain Cribier, Saibal Kar, Amit Chaurasia, Anoop Agrawal, G Sengottuvelu, Binayak Deb, Binoy John	
Panelist	Akhilesh Verma, Shabbir Ali Shaik, P Raveendran, M Mohan	
08.30 - 08.40 AM	TAVR Where do we stand in 2023? (10 min)	S Nagendra Boopathy
08.40 - 08.50 AM	Transcatheter treatment options for prevention of cardioembolic stroke (10 min)	Manik Chopra
08.50 - 09.00 AM	VIV TAVR : Technical challenges (10 min)	Vigyan Bang
09.00 - 09.10 AM	Post TAVI coronary access challenges and solutions (10 min)	Rajneesh Kapoor
09.10 - 09.20 AM	TAVI : The issue of long term durability (10 min)	Alain Cribier
09.20 - 09.30 AM	Discussion (10 min)	
09.30 AM - 10.30 AM	Session 42 - Live Case 7 & 8 : TAVI	
Chairpersons	Alain Cribier, Saibal Kar, Ravinder Singh Rao, Uttam Kumar Saha, Nagendra Singh Chouhan, Viveka Kumar, R S N Murty, A B Gopalamurugan	
Panelists	Vivek Kumar, Naresh Kumar Bansal, Javed Ali Khan, G M Chandak, Kunal Mahajan	
	Live Case 7 : Kauvery Hospital, Chennai	Rajaram Anantharaman
	Live Case 8 : Breach Candy Hospital Trust, Mumbai	Anmol Sonawane
10.30 AM - 11.30 AM	Session 43 - CTO	
Chairpersons	S C Manchanda, Gerald S Werner, D Seshagiri Rao, T R Raghu, Anand Gnanaraj, Arun Kalyanasundaram, Viji Samuel Thomson	
Panelist	Pankaj Manoria, Girish B Ramteke, Mahesh Shah, Rufus Demel, Sujatha Vipperla	
10.30 - 10.40 AM	Parallel wire approach in 2023, which wires, which catheters? (10 min)	Gerald S Werner
10.40 - 10.50 AM	Ambiguous proximal cap : How to approach (10 min)	P K Goel
10.50 - 11.00 AM	Dual - lumen catheters in CTO PCI (10 min)	Gerald S Werner
11.00 - 11.10 AM	Tips and Tricks in crossing collaterals (10 min)	Sudhir Rathore
11.10 - 11.20 AM	Reverse CART challenges and solutions (10 min)	V Surya Prakasa Rao
11.20 - 11.30 AM	Discussion (10 min)	
11.30 AM - 12.30 PM	Session 44 - Bifurcation	
Chairpersons	Vijay Bang, Dhiman Kahali, Ganesan Manohar, Mahendra Prasad Tripathy, Gadepalli Ramesh, Himanshu Gupta	
Panelist	Alluri Srinivas Raju, Ayan Kar, Sarita Yadav Rao, Purvez Grant, Saket Goyal	
11.30 - 11.40 AM	Provisional vs two stents strategy : When and which technique? (10 min)	Suman Bhandari
11.40 - 11.50 AM	Techniques to preserve SB access in bifurcation PCI (10 min)	Rajiv Jauhar
11.50 - 12.00 PM	Bail-out strategies for a failed provisional stenting (10 min)	Sudhir Rathore
12.00 - 12.10 PM	Troubleshooting during two stent implantation (Provisional and DK Crush) (10 min)	Harinder K Bali
12.10 - 12.20 PM	What are the lessons learnt from trials in bifurcation PCI (10 min)	Akshay Bafna
12.20 - 12.30 PM	Discussion (10 min)	
12.30 PM - 01.30 PM	Session 33 - Plenary Session in Hall A	
01.30 PM - 02.30 PM	Session 45 - Live Case 9 & 10 : Coronary	
Chairpersons	Rajiv Jauhar, B C Srinivas, Neil Bordoloi, N Ramakumari, Pramod Kuchulakanti, Neeraj Bhalla, Atul Mathur	
Panelists	Pothineni Ramesh Babu, Lipika Adhikari, Vivek Gupta, H H Trivedi, Skand Kr Trivedi, Sanjeeb Roy, G L Sharma	
	Live Case 9 : Apollo Hospitals Bannerghatta Road, Bangalore	Girish B Navasundi
	Live Case 10 : Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata	Kuntal Bhattacharyya & Debdatta Bhattacharyya
02.30 PM - 03.30 PM	Session 46 - SCAI - CSI Joint Session	
Chairpersons	Ramesh Daggubati, Pratap Chandra Rath	
Panelist	Saibal Kar, N Prathap Kumar	
02.30 - 02.42 PM	Resistant calcification lesion - how to approach? (12 min)	Rajesh Vijayvergiya
02.42 - 02.54 PM	Management of cardiogenic shock based on SCAI stages (12 min)	Chowdhury H Ahsan
02.54 - 03.06 PM	Lifetime management of aortic stenosis (12 min)	Ashok Seth
03.06 - 03.18 PM	Mitral and tricuspid valve percutaneous therapies (12 min)	Saibal Kar
03.18 - 03.30 PM	Discussion (12 min)	

03.30 PM - 04.30 PM Session 47 - Calcific & Complex CAD

Chairpersons Gerald S Werner, Rajiv Jauhar, Vigyan Bang, Chowdhury H Ahsan, Anand Gnanaraj, Arun Kalyanasundaram, Ramakrishnan C D

Panelist Anuj Kapadia, Sanjeev Kumar, Satish Chainsingh Suryavanshi, Rajagopala Raju, Pramod Kumar Dhar

03.30 - 03.40 PM MCS in CHIP PCI (10 min)

03.40 - 03.50 PM Approach to Eccentric & Nodular Calcific Coronary Lesion (10 min)

03.50 - 04.00 PM Coronary Orbital Atherectomy System (10 min)

04.00 - 04.10 PM Contemporary use of Excimer Laser in PCI (10 min)

04.10 - 04.20 PM Intravascular Lithotripsy (10 min)

04.20 - 04.30 PM Discussion (10 min)

Ashok Seth

Y Vijayachandra Reddy

Dibya Kr Baruah

Smit Shrivastava

Viveka Kumar

04.30 PM - 05.30 PM Session 48 - Live Case 11 & 12 : Coronary

Chairpersons Sudhir Rathore, T Badrinarayana, Viveka Kumar, Kirti K Punamiya, Imran Ahmed, Rony Mathew

Panelist C M Nagesh, Manish Kapoor, Pranab Jyoti Bhattacharyya, Chandan Misra, Praveer Agarwal, Pankaj Manoria

Live Case 11 : Kauvery Hospital, Chennai

Live Case 12 : Caritas Heart Institute, Kottayam

K P Suresh Kumar

Deepak Davidson

05.30 PM - 06.30 PM Session 49 - Transcatheter Mitral Valve / Pulmonary Valve Intervention

Chairpersons Praveen Chandra, Tripti Deb, Atul Mathur, Sanjeeb Roy, J Shivkumar Rao, Rajeev Bagarhatta, Sai Satish, A B Gopalamurugan

Panelist R K Singh, Yogesh Varma, C N Makhale, Nandakumar Sivasankar, Rufus Demel

05.30 - 05.42 PM Mitraclip: procedural Tips and Tricks (12 min)

05.42 - 05.54 PM TMVR : Valve in valve (12 min)

05.54 - 06.06 PM Transcatheter edge to edge repair for moderate surgical risk primary MR patients (12 min)

06.06 - 06.18 PM Tips & Tricks and technical challenges in Transcatheter Pulmonary Valve Intervention (12 min)

06.18 - 06.30 PM Discussion (12 min)

Ramesh Daggubati

Ajit Mulasari S

Saibal Kar

C S Muthukumaran

07.00 PM Onwards CSI Fellowship Convocation Ceremony in Hall A

08.30 AM - 09.30 AM	Session 50 - Live Workshop : TEE.. All you need to know : Transmitted from R N Tagore Hospital	
Co-ordinator	Debika Chatterjee	
Presenters	Satish C Govind, Debika Chatterjee	
Chairpersons	Sanjay Mittal, Simmi M Manocha, Mohammad Wasif Azam, G Vijayaraghavan, Jaideep C Menon	
09.30 AM - 10.30 AM	Session 51 - Learn from the Masters	
Chairpersons	Rajan Joseph Manjuran, S Balasubramanian, Geetha Subramanian, K Kannan, Ganesan Manohar, D Rajasekhar	
Panelists	Shilanjnan Roy, Siddharth Bajaj, Saket Goyal, Bijaya Mohanty, Naveen Chandra, Shakeel Haider Khan	
09.30 - 09.45 AM	Surgical vs transcatheter valve repair in TR (15 min)	Navin C Nanda Y S Chandrasekhar Susanna Price
09.45 - 10.00 AM	Myocardial Viability - Will advanced imaging make it relevant (15 min)	
10.00 - 10.15 AM	Echo in cardiogenic shock (15 min)	
10.15 - 10.30 AM	Discussion (15 min)	
10.30 AM - 11.30 AM	Session 52 - Valvular Heart Disease - 1	
Chairpersons	S Shanmugasundaram, Abhijit Chatterjee, S S L Bajoria, Pankaj Vijaykumar Harkut, Chandan Kumar Das, Rakesh Gupta	
Panelists	Nikitha Reddy, R Ravi Kumar, Bhaskar Naidu	
10.30 - 10.42 AM	Valvular heart disease in heart failure - where is the tipping point? (12 min)	Sameer Shrivastava Shantanu Pradeep Sengupta S K Parashar Mona Bhatia
10.42 - 10.54 AM	Aortic Stenosis : Latest core concepts in quantitation (12 min)	
10.54 - 11.06 AM	Mechanism & severity assessment of aortic regurgitation (12 min)	
11.06 - 11.18 AM	MRI in valvular heart disease : When? (12 min)	
11.18 - 11.30 AM	Discussion (12 min)	
11.30 AM - 12.30 PM	Session 53 - Fascinating Cases from Experts	
Chairpersons	Debashish Roychoudhury, Ashok Kr Omar, G C Patri, Prem Raj Sharma, Amitabha Sengupta, A George Koshy, Bipin N Shah, Sarat Kumar Sahoo	
Panelists	Mahendra Prasad Samal, Binod Kumar Agrawal, S Abbaiah, Madhumanti Panja, Rajgopal Rao	
11.30 - 11.40 AM	Case 1 (10 min)	Navin C Nanda Shishu Shankar Mishra Sanjay Mittal Johann Christopher Soma Sen
11.40 - 11.50 AM	Case 2 (10 min)	
11.50 - 12.00 PM	Case 3 (10 min)	
12.00 - 12.10 PM	Case 4 (10 min)	
12.10 - 12.20 PM	Case 5 (10 min)	
12.20 - 12.30 PM	Discussion (10 min)	
12.30 PM - 01.30 PM	Session 33 - Plenary Session in Hall A	
01.30 PM - 02.15 PM	Session 54 - Unforgettable Topics of Practical Significance	
Chairpersons	Dipankar Sarkar, Johann Christopher, Ravi Kasliwal, K Thirumal Babu, N V Rayudu, Bhanu Duggal	
Panelists	Muruli Rao, R Murali Babu Rao, Arvind Kandoria, Debika Chatterjee, Palash Mondal	
01.30 - 01.45 PM	Evaluation of prosthetic valves : revisited (12 + 3 min)	S Balasubramanian Rakesh Gupta Rajan Joseph Manjuran
01.45 - 02.00 PM	Strain imaging: Where is it most impactful (12 + 3 min)	
02.00 - 02.15 PM	How to do a quick diagnostic echo in a patient with sudden hypotension? (12 + 3 min)	
02.15 PM - 03.15 PM	Session 55 - Congenital Heart Disease	
Chairpersons	V Mahadevan, Ramesh Bhargava, Sanjay C Shah, Prabhat Kumar Pandey	
Panelists	Susanta Pradhan, P Raveendran, K Suresh, P Suresh Kumar, Ashok Bhopali, Arthi Singh	
02.15 - 02.27 PM	Acyanotic heart disease with heart failure : How to approach? (12 min)	B R J Kannan Munesh Tomar U P Singh I B Vijayalakshmi
02.27 - 02.39 PM	Approach to diastolic flow reversal in descending aorta (12 min)	
02.39 - 02.51 PM	Unique pathologies seen in foetal echo (12 min)	
02.51 - 03.03 PM	DORV : Clarify me about diagnosis and differential diagnosis? (12 min)	
03.03 - 03.15 PM	Discussion (12 min)	



03.15 PM - 04.15 PM Session 56 - Interventional Cardiology

Chairpersons Susanna Price, K Chandrasekaran, Sudipta Acharya, K Kannan,
Rakesh Gupta,

Panelists Pradeep Kumar, Purvez Grant, Asit Das, Sambhu Nath Mukherjee,
Vinod Vadthya

03.15 - 03.30 PM Role of imager (12 + 3 min)

03.30 - 03.45 PM Step by step imaging guided approach in Mitral TEER; tips & tricks (12 + 3 min)

03.45 - 04.00 PM 3D-TEE in Paravalvular leak closure (12 + 3 min)

04.00 - 04.15 PM TAVI : Expanding indications, pre and post assessment (12 + 3 min)

Vinayak Agrawal
Sameer Shrivastava
Satish C Govind
Maulik Parekh

04.15 PM - 04.45 PM Session 57 - Tricuspid Regurgitation

Chairpersons Gopinath Parada, Nilkanth Mishra, G Vijayaraghavan, G L Sharma,
Abhisekh Mohanty, V Mahadevan

Panelists R G Bhagwat, Bhavanadhar Penta, Ashutosh Singh, Kaushik Paul,
Shyamal Kumar Hajra, Abhishek Kasha

04.15 - 04.30 PM How do I quantify TR severity (12 + 3 min)

04.30 - 04.45 PM Prognostic value of tricuspid regurgitation based on imaging (12 + 3 min)

Biswajit Majumder
A George Koshy

05.00 PM - 06.00 PM Session 58 - A quiz to remember with audience interaction

Quiz Master R Alagesan

07.00 PM Onwards CSI Fellowship Convocation Ceremony in Hall A



08.30 AM - 09.30 AM Session 59 - Adult Congenital Heart Disease**Co Ordinator** Amitabha Chattopadhyay**Chairpersons** Krishnamoorthy K M, Malladi Srinivasa Rao, Amar Narayan Patnaik, Sushil Azad**Panelists** Purvez Grant, Bhavanadhar Penta, Tamal Kumar Bhaumik, Gouranga Sarkar, Gopinath Parida

08.30 - 08.40 AM Operated TOF: Long-term follow up and management (10 min)

08.40 - 08.50 AM Adult with unoperated cyanotic heart disease - To intervene or not (10 min)

08.50 - 09.00 AM ASD in elderly (10 min)

09.00 - 09.10 AM Corrected Transposition of great arteries in an adult : Approach (10 min)

09.10 - 09.20 AM Pregnancy in unrepaired/repared congenital heart disease (10 min)

09.20 - 09.30 AM Discussion (10 min)

Malladi Srinivasa Rao

Anita Saxena

Neeraj Awasthy

Debasree Gangopadhyay

Debasree Gangopadhyay

09.30 AM - 10.30 AM Session 60 - Pulmonary Hypertension**Co Ordinator** Amitabha Chattopadhyay**Chairpersons** Anita Saxena, Goutam Datta, Dibya Ranjan Behera, Arup Dasbiswas, Sanjay Khatri**Panelists** Arvind Kandoria, Balaram Prasad, Rathindra Nath Karmakar, Abhishek Kasha, Pooja Tandon

09.30 - 09.40 AM PAH with shunt: To close or not (10 min)

09.40 - 09.50 AM PAH without shunt: Approach and assessment (10 min)

09.50 - 10.00 AM Medical therapy in PAH – How to optimize (10 min)

10.00 - 10.10 AM Percutaneous Interventions in Pulmonary hypertension (10 min)

10.10 - 10.20 AM CTEPH- Approach and Management options (10 min)

10.20 - 10.30 AM Discussion (10 min)

Amol Gupta

Jayita Nandy Das

Tanmay Mukhopadhyay

Prashant Bobhate

Asha Moorthy

10.30 AM - 11.30 AM Session 61 - CIED Related Infection**Chairpersons** Lawrence Jesuraj, David Chase, Debabrata Bera, Sachin Yalagudri, Yogesh Varma, Deepak Natarajan, K B Baksi**Panelists** Jossy Chacko, S Abbaiah, Sudhakarreddy Pathakota, Jagdish Chandra Sharma, Pranesh Raj

10.30 - 10.42 AM How to prevent infection in CIED (12 min)

10.42 - 10.54 AM How to extract – tips and tricks (12 min)

10.54 - 11.06 AM Few challenging cases (12 min)

11.06 - 11.18 AM Masters approach to lead extraction (12 min)

11.18 - 11.30 AM Panel discussion (12 min)

Vanita Arora

Anil Saxena

Dilip Kumar

Jayaprakash Shenthar

11.30 AM - 12.30 PM Session 62 - VT Special Issues**Chairpersons** Rajat Sharma, K J Premkumar, Dinesh Choudhary, Deepak Padmanabhan, S P Chowdhury**Panelists** P Suresh Kumar, Souvik Ray, Gautam Gopal Chakrabarti, P M Nageswaran

11.30 - 11.42 AM Post MI VT / VF – how to manage (12 min)

11.42 - 11.54 AM RV Outflow PVC ablation (12 min)

11.54 - 12.06 PM LVOT / LCC and Summit VT (12 min)

12.06 - 12.18 PM Fascicular PVC / VF – Ablation Strategy (12 min)

12.18 - 12.30 PM Discussion (12 min)

Avinash Verma

Ashish Nabar

Ajay M Naik

Deep Chandh Raja

12.30 PM - 01.30 PM Session 33 - Plenary Session in Hall A**02.00 PM - 03.00 PM Session 63 - Case in the Box****Chairpersons** Anil Saxena, Avinash Verma, Vijay Shekar P, Ashish Nabar, Ulhas M Pandurangi**Panelists** Rajiv Sharma, Manish Saha, Mrinalendu Das, S Abbaiah

02.00 - 02.20 PM Preparation and planning before u extract (15 + 5 min)

02.20 - 02.40 PM ABC of Lead extraction Mechanical vs Laser (15 + 5 min)

02.40 - 03.00 PM Case examples lead extraction (15 + 5 min)

A M Karthigesan

Jayaprakash Shenthar

Auras Atreya



03.00 PM - 04.00 PM Session 64 - Wearable Cardiac Devices

Chairpersons Anil Saxena, Munna Das, Sofian Johar, Mintu Tukharia, Udas Chandra Ghosh, Sandeep Bansal, Vijay Garg

Panelists Bijaya Mohanty, R Murali Babu Rao, Shakeel Haider Khan, Gopinath Parida

- 03.00 - 03.12 PM Wearable ICD (12 min)
- 03.12 - 03.24 PM Apple watch and Kardia (12 min)
- 03.24 - 03.36 PM Remote monitoring devices (12 min)
- 03.36 - 03.48 PM ECG : what it holds for future? (12 min)
- 03.48 - 04.00 PM Discussion (12 min)

Deepak Padmanabhan
S S Mukherjee
Ulhas M Pandurangi
S B Gupta

04.00 PM - 05.00 PM Session 65 - Newer Antiarrhythmic Drugs

Chairpersons Anil Saxena, Aftab Khan, I Sathyamurthy, Mannalal Bhansali, Ashish Nabar

Panelists Urmil G Shah, M Arshad, Abhisekh Mohanty, M Mohan, R Ravi Kumar

- 04.00 - 04.12 PM What's new in horizon? (12 min)
- 04.12 - 04.24 PM Utility of Ivabrad and Ranolazine as AAD (12 min)
- 04.24 - 04.36 PM How to select and combine among AADs in VT storm (12 min)
- 04.36 - 04.48 PM Routine and novel use of Mexiletine (12 min)
- 04.48 - 05.00 PM Discussion (12 min)

Deep Chandh Raja
Vijay Garg
Vijay Shekar P
Anindya Ghosh

05.00 PM - 05.35 PM Session 66 - Ethics in Biomedical Research: An Overview

Chairpersons V Dayasagar Rao, Partha Sarathi Banerjee, Nitish Naik

- 05.00 - 05.30 PM Evolution of research ethics, The fundamental tenets of bioethics, Common ethical dilemmas, The pillars of ethical research, GCP, ICMR guidelines and New Drugs and Clinical Trial Rules (30 min)
- 05.30 - 05.35 PM Q & A (5 min)

Avijit Hazra

07.00 PM Onwards CSI Fellowship Convocation Ceremony in Hall A



08.30 AM - 10.00 AM	Session 67 - PG Track - Long Case - Valvular Heart Disease	
Examiners	V Dayasagar Rao, P K Dash, H N Mishra, Rajesh Vijayvergiya, Viji Samuel Thomson	
10.00 AM - 10.30 AM	Session 68 - OSCE	
Examiners	Manokar P	
10.30 AM - 11.30 AM	Session 69 - Oral Abstract Presentation - 1	
Judges	Pankaj Singh, Arindam Pande, Bikash Bhattacharya, Urmil G Shah, Darshan Navinbhai Banker, Chhabi Satpathy	
10.30 - 10.38 AM	Prevalence of Elevated Lipoprotein(A) in Patients with Familial Hypercholesterolemia (6 + 2 min)	Juhi Singh
10.38 - 10.46 AM	Ventricular dysfunction after Permanent Pacemaker Implantation in Children (6 + 2 min)	Deepanjan Bhattacharya
10.46 - 10.54 AM	Predictors of No-Reflow after Primary Angioplasty in Patients with STEM (6 + 2 min)	Pankaj Jariwala
10.54 - 11.02 AM	Myocardial Performance index as a Predictor of Angiographic Severity of Coronary Artery Disease in Patients with Acute Coronary Syndrome (6 + 2 min)	Milind Kulkarni
11.02 - 11.10 AM	Correlation of HbA1c with Severity of Coronary Artery Disease in Non-Diabetic ACS Patients: A Crosssectional Study in a Tertiary Care Hospital, Odisha. (6 + 2 min)	Subhasmita Sahoo
11.10 - 11.18 AM	Comparison of Grace and Action Risk Model in Indian Population (6 + 2 min)	Pravin S
11.30 AM - 12.30 PM	Session 70 - Oral Abstract Presentation - 2	
Judges	H N Mishra, Kanak Kumar Mitra, Jayanta Kumar Basu, T C Samanta, Subroto Mandal, V Dayasagar Rao	
11.30 - 11.38 AM	PCI in STEMI Presenting 12-48 Hours of Symptom Based On TC-99M Sestamibi Spect Study (6 + 2 min)	Manjunath Pandit
11.38 - 11.46 AM	Role of Interleukin-6 in Heart Failure and its Prognostic Significance - A 1 Year Prospective Observational Study (6 + 2 min)	Ramneek Mittal
11.46 - 11.54 AM	RV PA Compliance Determines Outcomes of Guch Surgeries - A Topic Less Spoken About ! (6 + 2 min)	Prayaag Kini
11.54 - 12.02 PM	A Multi-Modal Computational Approach to Accurate and Rapid Prediction of Cardiovascular Health Using Fundus Images (6 + 2 min)	Rajiv Janardhanan
12.02 - 12.10 PM	Analysis of Immediate and Short-Term Effects of Balloon Mitral Valvotomy : An Investigation into Left Atrial Strain Imaging and Cardiopulmonary Exercise Testing (CPET) (6 + 2 min)	Keerti Kori
12.10 - 12.18 PM	Real World Performance of a Conduction System Pacing Lead (6 + 2 min)	Jay Sengupta
12.30 PM - 01.30 PM	Session 33 - Plenary Session in Hall A	
02.00 PM - 03.00 PM	Session 71 - Oral Abstract Presentation - 3	
Judges	Asok Kumar Mukherjee, Subhasis Ganguly, Bhuban Majhi, Pradip Raychaudhury, Biswajit Das, Sudipta Acharya	
02.00 - 02.08 PM	Importance of Total Ischemic Time the need to Push Harder for Pharmaco-Invasive PCI (6 + 2 min)	Prayaag Kini
02.08 - 02.16 PM	Effect of SGLT - 2 Inhibitor on Indices of Atrial Myopathy in Chronic Rheumatic Mitral Valve Disease (6 + 2 min)	Abhishek Nagar
02.16 - 02.24 PM	His Bundle Pacing is Non Inferior to CRT Pacing in Heart Failure with reduced LVEF, 5 years follow up study from Eastern India (6 + 2 min)	Sudeb Mukherjee
02.24 - 02.32 PM	Coronary Flow Reserve in Idiopathic Dilated Cardiomyopathy : Relationship with Left Ventricular Functions by Echocardiography (6 + 2 min)	Karan Pal Singh Chahal
02.32 - 02.40 PM	Type I "Gutter" Endoleak Following Bilateral Renal Artery Chimney Stenting During Evar (CH-EVAR) How Common is it and can it be Tackled (6 + 2 min)	Y Vijayachandra Reddy
02.40 - 02.48 PM	NON -HDL-Cholesterol : A Better Marker of Coronary Artery Disease? (6 + 2 min)	Abhimanyu Nigam



03.00 PM - 04.00 PM Session 72 - Oral Abstract Presentation - 4

Judges Sankar Paulchowdhury, Saroj Mandal, Uttam Kumar Saha, Rammohan Roy, Hemant Malhotra, Manokar P

03.00 - 03.08 PM	Impact of Bradyarrhythmias and Conduction Disturbances on in Hospital and Long Term Outcome in Patients Presenting with Acute Coronary Syndrome (6 + 2 min)	Ruhani Bali
03.08 - 03.16 PM	Non-Invasive Evaluation of Right Ventricular Pulmonary Artery Coupling Ratio as a Risk Stratification Tool for Patients with HFpEF (6 + 2 min)	Jaideep Gupta
03.16 - 03.24 PM	Percutaneous Coronary Intervention Registry from Tertiary Care Hospital: In Hospital and One Year Follow Up Outcome. (6 + 2 min)	Ellangovan Marimuthu
03.24 - 03.32 PM	Left Atrial Dysfunction Assessment by ECHO to Predict Post CABG Surgery Risk for AF : A Speckle Tracking Echocardiography Study (6 + 2 min)	Rajeshwari Nayak
03.32 - 03.40 PM	A Study of the Clinical Spectrum of Atherosclerotic Cardiovascular Diseases in Patients with High Lipoprotein(A) Levels Versus Patients with Low Lipoprotein(A) Levels (6 + 2 min)	Vivek V
03.40 - 03.48 PM	Radiation dose Attenuation Using Radpad in Cath Lab in Primary and Secondary Operator - Radar - Cath Study (6 + 2 min)	Sandeepan Saha

04.00 PM - 05.00 PM Session 73 - Oral Abstract Presentation - 5

Judges Pranab Kumar Biswas, Bijay Narayan Jha, Arup Kumar Ghosh, Sanjay C Shah, Sunil Thomas Chandy, Jaideep C Menon, Manoj Kumar Agarwala

04.00 - 04.08 PM	Plaque Stabilization Effect of 12 Weeks Lifestyle and Dietary Modification and its Impact on Survival and Mortality Rate Over the One Year in Known CAD Patients. (6 + 2 min)	Rohit M Sane
04.08 - 04.16 PM	Assessment of Coagulation Factors in Patients of Mitral Stenosis in Sinus Rhythm with Left Atrial Appendage Inactivity (6 + 2 min)	N K Chauhan
04.16 - 04.24 PM	Study on Assessment of Right Ventricular Function in Patients with Coronary Artery Disease before and after Percutaneous Coronary Intervention in a Tertiary Care Centre in North East India (6 + 2 min)	Hafizur Rahman
04.24 - 04.32 PM	STEMI Registry from Udumalpet Town (6 + 2 min)	Pradeep Subash
04.32 - 04.40 PM	A Case Series of Internal Iliac Artery Embolization during Endovascular Aortic Aneurysm Repair (6 + 2 min)	Y Vijayachandra Reddy
04.40 - 04.48 PM	Amplatzer Vascular Plug III (AVP III), the Ideal Choice for Transcatheter Closure of Paravalvular Leak (PVL) (6 + 2 min)	Y Vijayachandra Reddy

05.00 PM - 05.30 PM Session 74 - PG Track - Short Quiz on ECG

Quiz Master V S Ramchandra

07.00 PM Onwards CSI Fellowship Convocation Ceremony in Hall A



09.00 AM - 09.30 AM E Poster Presentation 1

Judges **Swapan Kumar Halder, Malay Sengupta, Spandan Bhadury, Ajay Kumar Sinha, Uttam Kumar Patnaik, Mahendra Prasad Tripathy**

09.00 - 09.30 AM	Station 1 : A Study on Echocardiographic Assessment of Epicardial Adipose Tissue Thickness in Predicting Gestational Diabetes Mellitus and its Feto-Maternal Outcomes in a Tertiary Care Centre	Pranesh Samiappan
09.00 - 09.30 AM	Station 2 : Study of Subclinical LV Dysfunction Using ECHO and GLS in Asymptomatic Patients with DM Type 2.	Nitin Sethi
09.00 - 09.30 AM	Station 3 : Clinical Significance of slow flow Phenomenon of Coronaries During Angiogram in Patients with Myocardial Infarction at a Tertiary Care Hospital	Arif Ahamed
09.00 - 09.30 AM	Station 4 : Weight Reduction in Obese or Overweight Diabetic Patients Treated with Oral Semaglutide in a Real World Setting	Shirisha Kommareddy
09.00 - 09.30 AM	Station 5 : Case Series of Cardiac Amyloidosis AI Type	Manohar D R
09.00 - 09.30 AM	Station 6 : Challenges in Diagnosis of Cardiac Sarcoidosis - An Observational Study from Tertiary Care Hospital	Asharam Panda
09.00 - 09.30 AM	Station 7 : Diagnostic Utility of 2D and 3D Speckle Tracking Echocardiography to Identify Ischemic Etiology of Left Ventricular Systolic Dysfunction	Prakash Kumar
09.00 - 09.30 AM	Station 8 : Dilated Cardiomyopathy in India: A Prospective Cohort Study	Sandeep Seth
09.00 - 09.30 AM	Station 9 : Use of Strain Imaging to Detect Subtle Myocardial Involvement in Post Covid-19 Patients : An Indian Perspective	Sandeepan Saha
09.00 - 09.30 AM	Station 10 : Echocardiographic Assessment of Ventricular Dyssynchrony in Patients with LBBB by Tissue Doppler Imaging and it's Correlation with QRS Duration and Ejection Fraction	Thakur Singh

09.30 AM - 10.00 AM E Poster Presentation 2

Judges **Binayak Deb, Arabinda Konar, Subhas Chandra Saha, Trinath Kumar Mishra, D N Mohapatra, Sura Kishore Mishra**

09.30 - 10.00 AM	Station 1 : Aortic Stress and Strain Assessment in Patients with Bicuspid Aortic Valve Echocardiographic Study	Anoop Rajendran
09.30 - 10.00 AM	Station 2 : Cardiac MRI-Emerging Non-Invasive Tools for Cardiac Evaluation in a Tertiary Care Centre	Prakash Chaudhary
09.30 - 10.00 AM	Station 3 : Co-Relation of CAC Score with Angiographic Syntax Score in CAD – Is the Agatston Score Sacrosanct ?	Prayaag Kini
09.30 - 10.00 AM	Station 4 : Prognostic Value of Tissue Doppler Imaging in Patients Presenting with Acute ST-Elevation MI: A Noninvasive bedside Echocardiographic Study	Ashish Jain
09.30 - 10.00 AM	Station 5 : Rare Case Series of Atrial Masses with Diagnostic Fallacies and the Role of Multimodality Imaging in Evaluation and Management	Pranesh Samiappan
09.30 - 10.00 AM	Station 6 : Structural Involvement of Heart in Covid 19: Diagnosis, Management and Outcomes	Avinash Mani
09.30 - 10.00 AM	Station 7 : Myocardial Contrast Echocardiography as a Mode of Evaluation of Asymptomatic ECG Abnormality	Arijit Ghosh
09.30 - 10.00 AM	Station 8 : Speckle Tracking Imaging as a Predictor of Post Infarction Left Ventricular Remodeling After 1 Month of Percutaneous Coronary Intervention	Ravi Kindo
09.30 - 10.00 AM	Station 9 : Echocardiographic Evaluation of Takayasu Arteritis Including Speckled Tracking Echocardiography and Aortic Stiffness	Sumang Mohan
09.30 - 10.00 AM	Station 10 : A Prospective Observational Study on Assessment of Left Atrial Size and Function in Heart Failure Patients with Midrange and Reduced Ejection Fraction	Mobeen Mohammad

10.00 AM - 10.30 AM E Poster Presentation 3

Judges **Arunansu Talukdar, Sadhan Chandra Ray, Md Azizul Haque, Sarat Kumar Sahoo, Binaya Bhusan Binakar**

10.00 - 10.30 AM	Station 1 : An Observational Study on Diabetes Mellitus to Assess the Early LV Systolic Dysfunction Using Global Longitudinal Peak Strain - Correlation with HbA1c.	Vivek V
10.00 - 10.30 AM	Station 2 : Evaluation of the Cardiovascular Functions by Global Longitudinal Strain Echocardiography and Endothelial Dysfunction by Brachial Artery Flow and Nitroglycerine Mediated Dilatation in Patients with ANCA Associated Vasculitis	Vikram Kala
10.00 - 10.30 AM	Station 3 : Echocardiographic Parameters in Healthy Adult Kashmiri Population	Shahood Kakroo



10.00 - 10.30 AM	Station 4 : A Longitudinal Study of Killip, Thrombolysis in Myocardial Infarction (TIMI), Global Registry of Acute Coronary Events (GRACE), Risk Scores for Prediction of Cardiovascular Outcomes in Patients Presenting with Acute ST Elevation Myocardial Infarction in a Tertiary Care Center	Arulanandhan Ettiyar
10.00 - 10.30 AM	Station 5 : A Study on Clinical Profile, Angiographic Profile, Predictors of Mortality and Outcome of Patients Having Acute Anterior Wall Myocardial Infarction with Right Bundle Branch Block and Right Precordial Q-Waves (QRBBB AWMi) in a Tertiary Care Centre	Pranesh Samiappan
10.00 - 10.30 AM	Station 6 : Advanced Lipid Profile and its Angiographic Correlation in Young Acute Coronary Syndrome Patients : Study in a Tertiary Care Hospital in Northeast India	Sangeeta Kumari Choudhary
10.00 - 10.30 AM	Station 7 : Association Between ARC-HBR Score and Clinical Outcomes in Patients with ACS Taken for Emergent PCI	Chris J
10.00 - 10.30 AM	Station 8 : Case Series On Clinical and Angiographic Profile of Early Stent Reocclusion	Sivaram J
10.00 - 10.30 AM	Station 9 : Clinical Effectiveness and Safety of Vericiguat in Worsening Heart Failure with Reduced Ejection Fraction: A Single-Centre, Retrospective Analysis in Indian Patients	Pankaj Jariwala
10.00 - 10.30 AM	Station 10 : Clopidogrel Resistance in Acute Coronary Syndrome	Heemanshu Lodhi
10.30 AM - 11.00 AM	E Poster Presentation 4	
	Judges Binod Kumar Binaykia, Soumik Basu, Sunil Kumar Sharma, Susanta Pradhan	
10.30 - 11.00 AM	Station 1 : Comparison Among Risk Factors for Detection of Asymptomatic CAD by TMT Confirmed by CAG	Swapnodeep Sarkar
10.30 - 11.00 AM	Station 2 : Diagnostic Value of ST Depression in Recovery Phase of Treadmill Testing - A Critical Analysis	Prayaag Kini
10.30 - 11.00 AM	Station 3 : Dilemma in Percutaneous Coronary Interventions in Retroviral Positive Patients with Chronic Total Occlusion (CTO)	H S Natraj Setty
10.30 - 11.00 AM	Station 4 : Epidemiological and Clinical Profile, Management and Outcomes of Very Young Patients (≤ 35 Years) with Acute Coronary Syndrome: A Single South Gujarat City Cardiology Centre Study.	Jasmin Vahora
10.30 - 11.00 AM	Station 5 : Examining the Association between Apolipoprotein B to Apolipoprotein A1 Ratio and the Severity of Coronary Artery Disease in Patients with Acute Coronary Syndrome	Silar Mayana
10.30 - 11.00 AM	Station 6 : Feasibility and Outcomes of PCI with Novel Tapered Coronary Stent in Retroviral Positive Patients: A Single Center Experience.	H S Natraj Setty
10.30 - 11.00 AM	Station 7 : Impact of Non-Pharmacological Tools on the Modifiable Risk Factors in High Cardiac Risk Patient	Gautam Swaroop
10.30 - 11.00 AM	Station 8 : Incidence, Predictors and Prognosis of Coronary Slow-Flow / No-Reflow in Elective PCI	Prayaag Kini
10.30 - 11.00 AM	Station 9 : Predictive Value of CHA2DS2-VASC for Prognosis of Patients with Acute STEMI Undergoing Primary PCI	Chris J
10.30 - 11.00 AM	Station 10 : Predictive Value of TIMI Risk Index for Angiographic No Reflow After Primary PCI	Chris J
11.00 AM - 11.30 AM	E Poster Presentation 5	
	Judges Arunansu Talukdar, R S Joshi, Jajati Keshari Padhi, Anupam Jena, D Meeraji Rao, N V Rayudu, P A Jiwani	
11.00 - 11.30 AM	Station 1 : Predictors of Left Ventricular Dysfunction after Primary PCI in Acute Anterior Wall MI	Chris J
11.00 - 11.30 AM	Station 2 : Prognostic Role of Left Ventricular Mass Index in Predicting the Need for Revascularization in Patients Undergoing Diagnostic Coronary Angiography	Veera Vaishnavi Dulipalla
11.00 - 11.30 AM	Station 3 : Risk Factor Analysis and Coronary Angiographic Profile of Young Myocardial Infarction Patients in Tertiary Care Cardiac Centre in an Industrial Area	Zakir G
11.00 - 11.30 AM	Station 4 : Role of Pre Stenting Intracoronary Tirofiban Followed by Infusion in Angiographically Proven Large Thrombus Burden : A Randomized Controlled Study	Akash Batta
11.00 - 11.30 AM	Station 5 : SCAD – Is it a thing to be Scared, A Case Series of Different Clinical Presentation of SCAD	Manohar D R
11.00 - 11.30 AM	Station 6 : Serum Testosterone Levels in Patients with and without Coronary Artery Disease	Thokchom Singh

11.00 - 11.30 AM	Station 7 : Study of Correlation of Complete Blood Count Indices with the Serum Troponin I Level, ECG, Echocardiogram and Coronary Angiography Extent of Myocardial Infarction at the Time of Admission	Ahmed Choudhury
11.00 - 11.30 AM	Station 8 : Study of Epicardial Adipose Tissue Thickness in Patients with Diabetes Mellitus and its Correlation with Severity of Coronary Artery Disease	Sunil S
11.00 - 11.30 AM	Station 9 : The Prognostic Significance of Percutaneous Coronary Intervention in Chronic Dialysis Patients Presenting with Acute Myocardial Infarction: A Single Centre Analysis.	Pankaj Jariwala
11.00 - 11.30 AM	Station 10 : Triglyceride-Glucose Index is an Independent Predictor of MACE in Diabetic ACS Patients < 50 Years	Prayaag Kini

11.30 AM - 12.00 PM E-Poster Presentation 6

Judges **Indranil Dutta, Subrata Dey, R S N Murty, Gurcharan Singh Kalra, P Sampath Kumar, Shailender Singh, S S Ramesh**

11.30 - 12.00 PM	Station 1 : Generating A Predictive Score for Occurrence of First ACS in Young Female Indians – The Venus YCAD Score- Time to Revisit Guidelines?? - A Collaborative Effort of Two Apex Research Institutes	Prayaag Kini
11.30 - 12.00 PM	Station 2 : Utility of Clinical Risk Score to Detect the Severity of Coronary Artery Disease in Patients with Acute Coronary Syndrome	Milind Kulkarni
11.30 - 12.00 PM	Station 3 : Correlation of Elevated Lipoprotein(A) and Thrombus Burden in Culprit Arteries of Younger Indians with ST-Segment Elevation Myocardial Infarction.	Pankaj Jariwala
11.30 - 12.00 PM	Station 4 : Correlation of Carotid Artery Intima-Media Thickness and Hemodynamic Parameters with Severity and Complexity of Coronary Artery Disease in Very Young Population	Kannan Kumaresan
11.30 - 12.00 PM	Station 5 : Does Syntax Score 2020 Change the Approach to Patients with Metabolic Syndrome Presenting for Coronary Angiography? - A Vision from Eastern India	Arindam Mitra
11.30 - 12.00 PM	Station 6 : Case Series on Mechanical Complications of Myocardial Infarction	G Justin Paul
11.30 - 12.00 PM	Station 7 : Improving Outcomes in ASCVD Patients with Risk Stratification	Arun Kochar
11.30 - 12.00 PM	Station 8 : Unveiling the Therapeutic Potential of Myocardium Targeted Asiatic Acid : A PPAR Alpha Agonist for Pathological Cardiac Hypertrophy.	Sagartirtha Sarkar
11.30 - 12.00 PM	Station 9 : Ultra-Low Contrast Angiography and Zero-Contrast Percutaneous Coronary Intervention in Chronic Kidney Disease Patients Under Intravascular Ultra Sound Guidance - A Prospective Short-Term Outcome Study	Muhammed M
11.30 - 12.00 PM	Station 10 : Clinical Profile of ST Elevated Myocardial Infarction in Young- Clinical, Biochemical and Angiographic Findings in a Tertiary Care Hospital in Rural Area.	Prakash Veeramuthu

12.30 PM - 01.30 PM Session 33 - Plenary Session in Hall A**02.00 PM - 02.30 PM E-Poster Presentation 7**

Judges **Imran Ahmed, Ajay Bahl, D Seshagiri Rao, Sanjeev Sanghvi**

02.00 - 02.30 PM	Station 1 : Left Main Coronary Interventions in HIV Positive Patients A Real World Experience.	H S Natraj Setty
02.00 - 02.30 PM	Station 2 : Coronary Vasodilators and Nicorandil in ANOCA and MINOCA : Delphi Statement	Krishnaprasad K
02.00 - 02.30 PM	Station 3 : Clinical Significance of Epicardial Fat in Suspected Angina Pectoris : An Observational Study	Anurodh Dadarwal
02.00 - 02.30 PM	Station 4 : Cross-Sectional Analyses to Assess the Clinical Safety and Effectiveness of Bisoprolol in Obstructive and Non-Obstructive Coronary Artery Disease with Hypertension: Post-HOC Analysis.	Krishnaprasad K
02.00 - 02.30 PM	Station 5 : Clinical and Angiographic Profile of Patients with Coronary Artery Dissection	Varshini S R L K
02.00 - 02.30 PM	Station 6 : "Primary" BMV !! - A Desperate Yet Gratifying Bail-Out..	E S R K D Prasad D
02.00 - 02.30 PM	Station 7 : Assessment of Left Ventricular Systolic Function in Patients with Moderate and Severe Mitral and Aortic Valve Disease Using Global Longitudinal Strain Echocardiography	Anudeep Avileli
02.00 - 02.30 PM	Station 8 : Does Serum Lipoprotein (A) Levels Correlate with Severity of Coronary Artery Disease in Asian Indians?	Arshdeep Sandhu



02.00 - 02.30 PM	Station 9 : Predictors and Time to Reversal of High Grade AV Block in ST Elevated Myocardial Infarction in Relation to Revascularization	Jasobanta Behera
02.00 - 02.30 PM	Station 10 : Study of Platelet Volume Indices in Acute Coronary Syndrome	Prasanth R

02.30 PM - 03.00 PM E Poster Presentation 8

Judges **Binay Krishna Sarkar, Keyur H Parikh, C S Anjaneyulu, Girish B Ramteke, Rajeev Bagarhatta**

02.30 - 03.00 PM	Station 1 : Association Between Neutrophil to Lymphocyte Ratio and Severity of Coronary Artery Disease	Sradhananda Rout
02.30 - 03.00 PM	Station 2 : Prognostic Impact of Iron Metabolism Changes in Patients with Acute Coronary Syndrome and its Correlation with TIMI Risk Score and 6 Month Left Ventricular Performance	Moumita Banerjee
02.30 - 03.00 PM	Station 3 : Acute Myocardial Infarction Among the Young Population Risk Stratification and Prognosis	Vedprakash Verma
02.30 - 03.00 PM	Station 4 : Coronary Artery Disease and its Risk Assessment in Patients of Permanent Pacemaker Implantation for Symptomatic Bradyarrhythmia.	Balla Kumar
02.30 - 03.00 PM	Station 5 : Assessment of Left Atrial Volume and Function Using Global Left Atrial Strain and Peak Atrial Longitudinal Strain after Successful BMV in Rheumatic Mitral Stenosis	Somyata Sharma
02.30 - 03.00 PM	Station 6 : Spectrum, Prevalence and Fetomaternal Outcome of Cardiac Diseases in Pregnancy: A Single Center Tertiary Care Experience	Shahood Kakroo
02.30 - 03.00 PM	Station 7 : Single Center Early Experience of Hybrid Coronary Revascularization Using Minimally Invasive or Robot Assisted Coronary Artery Bypass Graft and Percutaneous Coronary Intervention	Ashwin Venkatesh
02.30 - 03.00 PM	Station 8 : Diagnostic and Prognostic Role of Myoglobin in Patient Presenting with Acute Chest Pain Syndrome	Samman Verma
02.30 - 03.00 PM	Station 9 : Analysis of Clinical Profile and Outcomes in Patients with STEMI Undergoing Primary PCI Requiring LABP Support.	Praveen Pai
02.30 - 03.00 PM	Station 10 : Integration of Allopathy and Ayurveda (Indian Yoga, Bhagwad Geeta, Meditation, Satvik Diet) is a Keyrole of Leadership for Better Cardiovascular Outcomes in Covid 19 Patients with Diabetes Type 2 & Hypertension.	Naresh Sen

03.00 PM - 03.30 PM E-Poster Presentation 9

Judges **P S Karmakar, Sankalan Saha, Bipin N Shah, Darshan Jhala**

03.00 - 03.30 PM	Station 1 : Outcomes of Percutaneous Coronary Intervention in Unprotected Left Main Coronary Artery Disease : A Single Centre Observational Study	Harjot Shah
03.00 - 03.30 PM	Station 2 : Clinical Echocardiographic and Angiographic Profile of Patients with Significant Left Main Coronary Artery Stenosis	Lingampally Sanjana
03.00 - 03.30 PM	Station 3 : A Study on Risk Stratification of Patients in Troponin I Negative ACS in Relation to Grace and TIMI Scores	Chakradhar Lingampalli
03.00 - 03.30 PM	Station 4 : Assessment of Safety and Tolerability of Colchicine in Patients with Acute Coronary Syndrome a Single Centered Retrospective Observational Study	Shahnawaz Jafri
03.00 - 03.30 PM	Station 5 : Correlation Between Epicardial Adipose Tissue Thickness with Treadmill Stress ECG Test Results	Dattaprasad Ganganpalli
03.00 - 03.30 PM	Station 6 : Correlation Between Carotid Intimal Thickness with Severity of Coronary Artery Disease	Dattaprasad Ganganpalli
03.00 - 03.30 PM	Station 7 : A Prospective Study on the Profile of Patients Presenting with Sustained Ventricular Tachycardia in a Tertiary Care Hospital in Eastern India	Aditi Rastogi
03.00 - 03.30 PM	Station 8 : Blood Pressure Measurement Knowledge and Practices Among Healthcare Workers in a Tertiary Care Hospital in North India	Gautam Singhal
03.00 - 03.30 PM	Station 9 : Etiological Profile of Pulmonary Hypertension & the Prevalence of Right Ventricular Dysfunction Among Pulmonary Hypertension Patients Across Various who Groups in Cardiology OPD in a Tertiary Care Center	Sivakumar Shanmugam
03.00 - 03.30 PM	Station 10 : What do ACS Patients do Before Arriving at the Cardiology ER	Karthikeyan Ganesan

03.30 PM - 04.00 PM E-Poster Presentation 10

Judges **Mannalal Bhansali, Vijay Shankar Sharma, Sharad H Dave, J Shivkumar Rao, Deepak Natarajan**

03.30 - 04.00 PM	Station 1 : Barriers to Domiciliary Blood Pressure Monitoring Among Rural and Suburban Hypertensive Populations in Ludhiana District	Gautam Singhal
03.30 - 04.00 PM	Station 2 : Clinical Profile and 90 Day Outcomes of Heart Failure Patients in Tertiary Care Centre in North East India	Praduman Mall

03.30 - 04.00 PM	Station 3 : Dapagliflozin for Right Heart Failure in Patients with Severe Group a Pulmonary Arterial Hypertension	Pankaj Jariwala
03.30 - 04.00 PM	Station 4 : Dapagliflozin in Post-Myocardial Infarction Acute Decompensated Heart Failure : Daffodil Study	Pankaj Jariwala
03.30 - 04.00 PM	Station 5 : Effect of Fineronone on Heart Failure Outcomes in Type 2 Diabetes with Chronic Kidney Disease: An Early Indian Experience	Pankaj Jariwala
03.30 - 04.00 PM	Station 6 : Evaluation & Management of Heart Failure in Different Practice Settings : A Knowledge Attitude Practices (KAP) Survey of Indian Clinicians	Aafreen Naik
03.30 - 04.00 PM	Station 7 : Geriatric Heart Failure Patients Management Indian Perspectives	Raj Gupta
03.30 - 04.00 PM	Station 8 : Hope : A New and Simplified Risk Stratification Tool for Advanced Heart Failure.	Sandeep Seth
03.30 - 04.00 PM	Station 9 : Open-Label, Randomized, Study to Evaluate Safety and Efficacy of Remogliflozin in Patients with Type 2 Diabetes Mellitus with Acute Decompensated Heart Failure (HF with Reduced Ejection Fraction, HFrEF). (REMO SAFE-AHF Study)	Sumit Bhushan
03.30 - 04.00 PM	Station 10 : Palliative Care Needs Assessment in Patients Suffering from Advanced Heart Diseases in a Tertiary Hospital in North India	Sandeep Seth

07.00 PM Onwards CSI Fellowship Convocation Ceremony in Hall A



08.30 AM - 09.30 AM Session 75 - Lipids 3 : Advances

Chairpersons Raman Puri, Boerge Nordestgaard, Nitin Kabra, M Chokkalingam, Sunil Kr Modi, S S Ramesh, Reeta Varyani

Panelists Vinod M Vijan, Nagamani A C, Muralidharan Azhakesan, Mohammad Sajid Ansari, Vikas Agrawal, Hakimuddin Akhtar, N Senguttuvan

- 08.30 - 08.40 AM Lifestyle interventions for management of hypertriglyceridemia (10 min)
 08.40 - 08.50 AM Non Statin drug for the management of dyslipidemia (10 min)
 08.50 - 09.00 AM Management of Dyslipidemia in Young and Asymptomatic South Asians (10 min)
 09.00 - 09.10 AM Advances in lipid management addressing residual risk (10 min)
 09.10 - 09.20 AM Newer therapies in CVD prevention (10 min)
 09.20 - 09.30 AM Discussion (10 min)

Boerge Nordestgaard
S N Narasingan
B H Natesh

Frederick Raal
Devaki Nair

09.30 AM - 10.30 AM Session 76 - Hypertension 3 : Management

Chairpersons S C Manchanda, Felix Mahfoud, Tiny Nair, Debabrata Roy, P P Mohanan, Ravi Kasliwal, A K Trivedi, M Sitaram

Panelists Sridhar Reddy Peddi, Kuntal Bhattacharyya, Asok Kumar Das, Malay Acharya, G Kondal Rao, Sunil Kumar Kapoor, M Guruappa

- 09.30 - 09.42 AM Beta blockers (12 min)
 09.42 - 09.54 AM Diuretics (12 min)
 09.54 - 10.06 AM CCBs (12 min)
 10.06 - 10.18 AM Renal denervation therapy - my personal experience (12 min)
 10.18 - 10.30 AM Discussion (12 min)

Giuseppe Mancica
C Venkata S Ram
D Prabhakar
Felix Mahfoud

10.30 AM - 11.30 AM Session 77 - Heart Failure 3 : HFpEF

Chairpersons Elijah Ogola, Dipti Itchhaporia, M S Ravi, V Chockalingam, Alok Mazumdar, Chetan Shah, Akshay Bafna, V K Dhandhania

Panelists Harendra Kumar, Sushant Pathak, Sunil Lhila, Ashfaque Ahmed, Yogesh Varma, G Vijayaraghavan, M Sasikumar

- 10.30 - 10.40 AM 2023 Focussed Update of the ESC Heart Failure Guideline (10 min)
 10.40 - 10.50 AM Echocardiography in the Diagnosis and Assessment of HFpEF (10 min)
 10.50 - 11.00 AM Diagnosis and treatment of HFpEF in 2023 (10 min)
 11.00 - 11.10 AM 4 pillars of pharmacotherapy in HFrEF – When and how to initiate? (10 min)
 11.10 - 11.20 AM How SGLT2i changed the paradigm in the medical management of HF (10 min)
 11.20 - 11.30 AM Discussion (10 min)

Theresa McDonagh
Navin C Nanda
Roopali Khanna
Satyendra Tewari
Saumitra Ray

11.30 AM - 12.18 PM Session 78 - ACC - CSI Joint Session

Chairpersons Edward Fry, Vijay Bang, Mrinal Kanti Das, Pratap Chandra Rath

- 11.30 - 11.42 AM Remote Monitoring and Digital Health (12 min)
 11.42 - 11.54 AM Heart Failure Clinics (12 min)
 11.54 - 12.06 PM Advanced Imaging in the Diagnosis and Management of Patients with Heart Failure (12 min)
 12.06 - 12.18 PM GDMT modified to available resources (12 min)

Edward Fry
Cathleen Biga
Y S Chandrasekhar

S Harikrishnan

12.18 PM - 01.12 PM Session 79 - Plenary Session

Chairpersons Pratap Chandra Rath, Partha Sarathi Banerjee

- 12.30 - 01.00 PM Presidential Oration: Cardiology at Centenary of CSI in The Year 2048 - A Futuristic Dimension (30 min)

Vijay Bang

01.12 PM - 02.00 PM Session 80 - CSI Position Statement

Chairpersons Debabrata Roy, D P Sinha, Pratap Chandra Rath

- 01.12 - 01.24 PM Lipids (12 min)
 01.24 - 01.36 PM Cardiac Evaluation Patient Undergoing Renal Transplant (12 min)
 01.36 - 01.48 PM Pregnancy & Heart Disease (12 min)
 01.48 - 02.00 PM Genetic Screening for Cardiomyopathy (12 min)

J P S Sawhney
Ajay Bahl
Shibba Takkar
Chhabra
Ajay Bahl

02.00 PM - 03.00 PM Session 81 - Key Note Address

Chairpersons D B Pahlajani, R K Saran, Pradip Raychaudhury, Sandeep Seth, Atul Mathur, Robert Mao, Reeta Varyani

Panelists Rajeev Gupta (Bhopal), V K Ajit Kumar, Tapobrata De, Satish K Kaushik, V V Agarwal, A K Thakur, Pradip Saha



- 02.00 - 02.15 PM Best of ACC 23/WCC - Highlights (15 min)
 02.15 - 02.30 PM The role of CMR in diagnosis and management of IHD or cardiomyopathy (15 min)
 02.30 - 02.45 PM How AI will make CMR more accessible to lower-middle countries? (15 min)
 02.45 - 03.00 PM STEMI India - Global footprints - newer initiatives (15 min)

Edward Fry
Y S Chandrasekhar

John Greenwood
Thomas Alexander

03.00 PM - 04.00 PM Session 82 - Orations

Chairpersons Vijay Bang, Pratap Chandra Rath, Debabrata Roy, Partha Sarathi Banerjee

- 03.00 - 03.05 PM Introduction and Felicitation (5 min)
 03.05 - 03.20 PM **K K Datey Memorial Oration** : Percutaneous interventions in Takayasu arteritis (15 min)
 03.20 - 03.25 PM Introduction and Felicitation (5 min)
 03.25 - 03.40 PM **V V Shah Oration** : Post Infarction Myocardial scar - Assessment and Management in prevention of VT and SCD (15 min)
 03.40 - 03.45 PM Introduction and Felicitation (5 min)
 03.45 - 04.00 PM **Smt Uma Rani Banerjee Memorial Oration** : Understanding angiography : The basis of any Intervention (15 min)

Pratap Chandra Rath
George Joseph

Pratap Chandra Rath
B Hygriv Rao

Pratap Chandra Rath
P K Goel

04.00 PM - 04.30 PM Session 83 - Rheumatic Heart Disease

Chairpersons Hugo Silva, H N Mishra, Kanak Kumar Mitra, T C Samanta, Babu Lal Binaykia, K Kannan, S Abdul Khadar

Panelists Tanmayjyoti Sau, Harminder Singh, Sanjay Tandon, K N Madhusudan

- 04.00 - 04.12 PM Uncovering the Persistent Impact of Rheumatic Heart Disease on Heart Failure and Disease Burden in India (12 min)
 04.12 - 04.24 PM Impact of Heart failure in rheumatic heart disease (12 min)
 04.24 - 04.30 PM Discussion (6 min)

Rajeev Gupta
(Bhopal)
Hugo Silva

04.30 PM - 05.30 PM Session 84 - Primary PCI

Chairpersons Malladi Srinivasa Rao, P Chandrasekhar, Sunil Baran Roy, P S Karmakar, Rajarshi Mondal, Chanchal Kumar Kundu, Kapil Bhargava

Panelists Pawan Poddar, K Anjani Kumar, Somnath Mukhopadhyay, A George Koshy, Rakesh Mehla

- 04.30 - 04.40 PM Primary PCI Tips & Tricks (10 min)
 04.40 - 04.50 PM Delayed PCI in STEMI (10 min)
 04.50 - 05.00 PM Management of non culprit lesion in STEMI (10 min)
 05.00 - 05.10 PM Pharmacoinvasive versus primary PCI in STEMI (10 min)
 05.10 - 05.20 PM STEMI with LMCA thrombus : Management Strategies (10 min)
 05.20 - 05.30 PM Discussion (10 min)

Dhiman Kahali
Manoj Chopra
P K Asokan
Kajal Ganguly
Shirish (M S)
Hiremath

05.30 PM - 06.30 PM Session 85 - Pot Pourri

Chairpersons V K Bahl, A K Pancholia, B C Srinivas, Nanda Kishore Panigrahi, Rammohan Roy, Subir Kumar Ghose, Chandra Bhan Meena

Panelists Bappaditya Kumar, H P S Chandel, M Sasikumar, Mohammed Aslam Arif, H S Paul

- 05.30 - 05.42 PM Advances in management of Chronic Thromboembolic Pulmonary Hypertension (12 min)
 05.42 - 05.54 PM Cardiac Rehabilitation in Heart Failure (12 min)
 05.54 - 06.06 PM Revisiting Heart rate management in HFrEF patients in the era of GDMT (12 min)
 06.06 - 06.18 PM From quadruple to quintuple therapy with vericiguat in worsening heart failure (12 min)
 06.18 - 06.30 PM Discussion (12 min)

Sanjay Tyagi

K Venugopal
Srinivasa Rao
Maddury
Sandeep Bansal

06.30 PM Onwards Annual General Body Meeting



08.30 AM - 09.15 AM	Session 86.1 - Precision PCI with OCT Imaging	
Chairpersons	Rajiv Jauhar, Gerald S Werner, Prasant Kumar Sahoo, Gopala Krishna Koduru, Sanjeeb Roy, Ajay Mahajan	
Panelists	Neeraj Bhalla, O P Mathew, M G Pillai, Vikas V Bisne, C P Roy	
08.30 - 08.40 AM	From Data to Practice: Application of latest OCT clinical data in real world scenario (10 min)	Rajesh Vijayvergiya
08.40 - 08.50 AM	Image, Identify, Crack : How OCT plays pivotal role in treating calcified lesions (10 min)	Arun Mohanty
08.50 - 09.00 AM	Apply OCT in Bifurcation: "Clarity at the Fork" (10 min)	Rony Mathew
09.00 - 09.10 AM	OCT : What is new and what is future? (10 min)	Mahesh Nalin Kumar
09.10 - 09.15 AM	Discussion (5 min)	
09.15 AM - 10.00 AM	Session 86.2 - Modern PCI and IVUS	
Chairpersons	Shailender Singh, Debdatta Bhattacharyya, Sudhir Rathore, Ashish Vasant Despande, Sadanand R Shetty, Himanshu Gupta	
Panelists	Neeraj Bhalla, R G Chandak, Darshan Jhala, Mathew Paul, Hemnath Behera	
09.15 - 09.25 AM	IVUS guided zero contrast PCI : Tips & Tricks (10 min)	N Prathap Kumar
09.25 - 09.35 AM	Save and Shatter with Rotacut (10 min)	Kirti K Punamiya
09.35 - 09.43 AM	IVUS in Contemporary Practice (8 min)	Sanjeeb Roy
09.43 - 09.51 AM	HD IVUS for Calcium Assessment: Case Based Discussion (8 min)	Pankaj Manoria
09.51 - 09.59 AM	Coronary lesion Assessment: OCT versus IVUS (8 min)	Gopala Krishna Koduru
10.00 AM - 10.30 AM	Session 87 - Transradial Interventions	
Chairpersons	Sharad Chandra, D Meeraji Rao, P Sampath Kumar, V Surya Prakash Rao, V K Ajit Kumar, Neelkanth G Karandikar	
Panelists	Rufus Demel, V S Ramchandra, Jaspal Singh Arneja, V R Kabde, Hetan Chandrakant Shah	
10.00 - 10.12 AM	Complex high risk transradial intervention (12 min)	Sanjay Chugh
10.12 - 10.24 AM	Complications of transradial intervention: How to manage? (12 min)	Tejas M Patel
10.24 - 10.30 AM	Discussion (06 min)	
10.30 AM - 11.20 AM	Session 88 - CHIP PCI / MCS	
Chairpersons	Vigyan Bang, D S Chadha, Vijay Dikshit, Rony Mathew, Rajpal Singh	
Panelists	Vipin Kumar, Nirav Kumar, A Sai Ravi Shanker, K P Balakrishnan, Harminder Singh, S P Chadha, Arijith, Hemnath Behera	
10.30 - 10.40 AM	Protected PCI - Upfront VS bailout : When? (10 min)	Chowdhury H Ahsan
10.40 - 10.50 AM	Tips and Tricks of Mechanical Circulatory Support Devices (10 min)	Sridhar Kasturi
10.50 - 11.00 AM	Current Trends in the Management of In Stent Restenosis (ISR) (10 min)	Nanda Kishore Panigrahi
11.00 - 11.10 AM	Drug Coated Balloons : Current and Evolving Indications (10 min)	Sameer Dani
11.10 - 11.20 AM	Discussion (10 min)	
11.20 AM - 12.20 PM	Session 89 - Live Case 13 & 14 : TAVI	
Chairpersons	Alain Cribier, Saibal Kar, Anoop Agrawal, A G K Gokhale, Skand Kr Trivedi, Dibya Kr Baruah, A B Gopalamurugan, Hemnath Behera	
Panelists	Rufus Demel, Ravi Kumar Attuluri, Ayan Kar, Debdatta Majumdar, Praveer Agarwal, Pankaj Manoria, Nikitha Reddy, Satish K Kaushik	
	Live Case 13 : Fortis Escorts Heart Institute, New Delhi	Ashok Seth
	Live Case 14 : Medanta - The Medicity, Gurgaon	Praveen Chandra
12.18 PM - 01.12 PM	Session 79 - Plenary Session in Hall A	
01.10 PM - 02.00 PM	Session 90 - TAVR 4: Special Issues	
Chairpersons	Alain Cribier, Chowdhury H Ahsan, Nagendra Singh Chouhan, Subhash Chandra, Pradeep Kumar Shetty	
Panelists	A K Shrivastava, Pradeep Kumar, A Sai Ravi Shanker, Neeraj Bhalla	
01.10 - 01.20 PM	Cuspal overlap technique in TAVR : Why, How and where? (10 min)	Amit Chaurasia
01.20 - 01.30 PM	Transseptal Puncture in different Structural Heart Interventions (10 min)	Saibal Kar
01.30 - 01.40 PM	TAVR in bicuspid aortic stenosis (10 min)	Pratap Chandra Rath
01.40 - 01.50 PM	Redo TAVR procedure: what is the data? (10 min)	Raj Makkar
01.50 - 02.00 PM	Discussion (10 min)	

02.00 PM - 03.00 PM	Session 91 - Key Note Address	
Chairpersons	Nakul Sinha, Kirti D Tanna, Anil Kumar, H M Mardikar, N Senguttuvan, Sai Satish, Shirish (M S) Hiremath	
Panelists	H P S Chandel, A Sai Ravi Shanker, Shabbir Ali Shaik, J C Barkataki	
02.00 - 02.15 PM	TEER Tips and Tricks : Who is the candidate, What are the long term results (15 min)	Saibal Kar
02.15 - 02.30 PM	Evidence for CTO PCI revisited (15 min)	Gerald S Werner
02.30 - 02.45 PM	Case Selection : Tips and Tricks on Renal Denervation (15 min)	Felix Mahfoud
02.45 - 03.00 PM	What have I learned after doing more than 5000 TAVRs? (15 min)	Raj Makkar
03.00 PM - 04.00 PM	Session 92 - Reinvigorating PCI with Novel Thin Strut BRS	
Chairpersons	Ajit Mulasari S, Aftab Khan, Tejas M Patel, T R Raghu, Viji Samuel Thomson, D Rajasekhar	
Panelists	P V Raghava Sarma, Mahesh C Fulwani, Sachin Patil, K P Balakrishnan, Rajpal Singh	
03.00 - 03.10 PM	Getting to Know your Next Generation BRS and Focussing on its Implantation Technique for better outcome (10 min)	D S Chadha
03.10 - 03.40 PM	Live Case 15 : Meenakshi Mission Hospital & Research Centre, Madurai	R Sivakumar & S Selvamani
03.40 - 03.50 PM	Exploring the option of Metal Free PCI with Next Generation Thin Strut BRS (10 min)	Prasant Kumar Sahoo
03.50 - 04.00 PM	Our Interesting case experience with Novel Hybrid design thin strut BRS (10 min)	Ajay Joshi
04.00 PM - 04.15 PM	Session 93 - Key Note Address	
Chairpersons	Skand Kr Trivedi, P P Mohanan, Mohd Aziz Khan, S V Sathe, Sunil Thomas Chandy	
04.00 - 04.15 PM	Supersaturated Oxygen Therapy as an Adjunct to PCI for Improved Outcomes in STEMI (15 min)	Rajiv Jauhar
04.15 PM - 05.15 PM	Session 94 - Live Case 16 & 17 : TAVI	
Chairpersons	Raj Makkar, Sridhar Kasturi, Sameer Dani, Vigyan Bang, Nagendra Singh Chouhan	
Panelists	Jajati Keshari Padhi, Ashwin Tumkur, Ramesh Arora, Subhro Chakraborty, Praveer Agarwal, A K Shrivastava, Sanjeeb Roy	
	Live Case 16 : Sir H N Reliance Foundation Hospital and Research Centre, Mumbai	Maulik Parekh
	Live Case 17 : G Kuppuswamy Naidu Memorial Hospital, Coimbatore	Rajpal K Abhaichand
05.15 PM - 06.30 PM	Session 95 - EVAR & Peripheral Interventions	
Chairpersons	Harinder K Bali, Rajiv C, Syed Imamuddin, Rajesh Vijayvergiya, Vijay Pathak, Edakutty Rajeev	
Panelists	Naresh Kumar Bansal, Akhilesh Kumar Dubey, Aman Salwan, Pramod V Mundra, M Guruappa	
05.15 - 05.27 PM	Juxtarenal aortic aneurysm : Challenges in endovascular repair (12 min)	Rajendra Kumar Premchand
05.27 - 05.39 PM	How to plan a physician modified fenestrated graft for the treatment of aortic aneurysm (12 min)	George Joseph
05.39 - 05.51 PM	When & How should we revascularize patients with atherosclerotic renal artery stenosis (12 min)	N N Khanna
05.51 - 06.03 PM	Carotid Artery Stenting for Asymptomatic Carotid Stenosis : When and How? (12 min)	Atul Mathur
06.03 - 06.15 PM	Intervention in Takayasu Arteritis (12 min)	Manotosh Panja
06.15 - 06.30 PM	Discussion (15 min)	
06.30 PM Onwards	Annual General Body Meeting in Hall A	



08.30 AM - 09.30 AM Session 96 - Case Studies : Echo & MMI**Chairpersons** Mona Bhatia, Soma Sen, G Vijayaraghavan, Sunitha Viswanathan, K Suresh, Rakesh Jalota**Panelists** A K Chauhan, N C Patel, G Subramanyam, Shankar Prosad Dey, Subir Kumar Saha, Gouranga Sarkar, Bidyut Roy

08.30 - 08.40 PM Case 1 (15 min)

08.40 - 08.50 PM Case 2 (15 min)

08.50 - 09.00 PM Case 3 (15 min)

09.00 - 09.10 PM Case 4 (15 min)

09.10 - 09.20 PM Case 5 (15 min)

09.20 - 09.30 PM Discussion (15 min)

Soma Sen
Dipankar Sarkar
Satish C Govind
Johann Christopher
Shantanu Pradeep
Sengupta**09.30 AM - 10.30 AM Session 97 - Cardiomyopathy****Chairpersons** Trinath Kumar Mishra, Devanu Ghosh Roy, S S L Bajoria, Arvind Kumar Singh**Panelists** Manish Duggal, Chetan Shah, Sudarsan Paul, Rathindra Nath Karmakar, Balamurugan Raveendiran

09.30 - 09.42 AM Key take home messages from recent guidelines on HOCM (12 min)

09.42 - 09.54 AM Mimickers of HCM : Diagnostic approach (12 min)

09.54 - 10.06 AM Role of multimodality imaging: in HCM (12 min)

10.06 - 10.18 AM Atrial Cardiomyopathy with valvular regurgitation (12 min)

10.18 - 10.30 AM Discussion (12 min)

S K Parashar
S Shanmugasundaram
Kashinath Ghosh Hazra
K Chandrasekaran**10.30 AM - 11.30 AM Session 98 - Echo in Systemic Disorders****Chairpersons** Debashish Roychoudhury, Dipak Ranjan Das, Sura Kishore Mishra, P A Jiwani, S P Chowdhury**Panelists** M U Rabbani, C P Roy, Bavinder Chugh, Arthi Singh, Madhumanti Panja

10.30 - 10.42 AM Amyloidosis : Diagnosis & management (12 min)

10.42 - 10.54 AM Role of MMI in Amyloidosis (12 min)

10.54 - 11.06 AM Marfans Simplifying the differential diagnosis (12 min)

11.06 - 11.18 AM Metabolic myopathies (12 min)

11.18 - 11.30 AM Discussion (12 min)

Vinayak Agrawal
Mona Bhatia
U P Singh
Shantanu Pradeep
Sengupta**11.30 AM - 12.20 PM Session 99 - State of the Art Lectures****Chairpersons** Chetan Patel, R Alagesan, Pinto Nahata, Debika Chatterjee, K B Baksi**Panelists** Muralidharan Azhakesan, Vinod Vadthya, Savita Sharma, Manish Duggal

11.30 - 11.45 PM 3D Printing in congenital heart disease (15 min)

11.45 - 12.00 PM Approaches in the evaluation of LV systolic function (15 min)

12.00 - 12.15 PM Current status of MMI in heart failure (15 min)

Mahesh K
Sanjay Mittal
Johann Christopher**12.18 PM - 01.12 PM Session 79 - Plenary Session in Hall A****01.10 PM - 01.30 PM Session 100 - Special Lecture****Chairpersons** Chetan Patel, R Alagesan, I B Vijayalakshmi, Tripti Deb**Panelists** Pranab Narayan Biswas, Debojyoti Sarkar, D Muthu Kumar, A K Chauhan

01.10 - 01.25 PM MINOCA/INOCA?/NOCA/OCA: What do they mean clinically. How to diagnose & manage them (15 min)

Y S Chandrasekhar

01.30 PM - 03.00 PM Session 101 - Echo & MMI Vignettes in daily clinical practice**Chairpersons** Purna Chandra Bahinipati, Akhilesh Kumar Dubey, K Suresh, Soumya Dey, Vinod Vadthya

01.30 - 01.42 PM MVPS vs Barlows Disease : Pitfalls in diagnosis (12 min)

01.42 - 01.54 PM FDG PET and/ or MRI in Sarcoid (12 min)

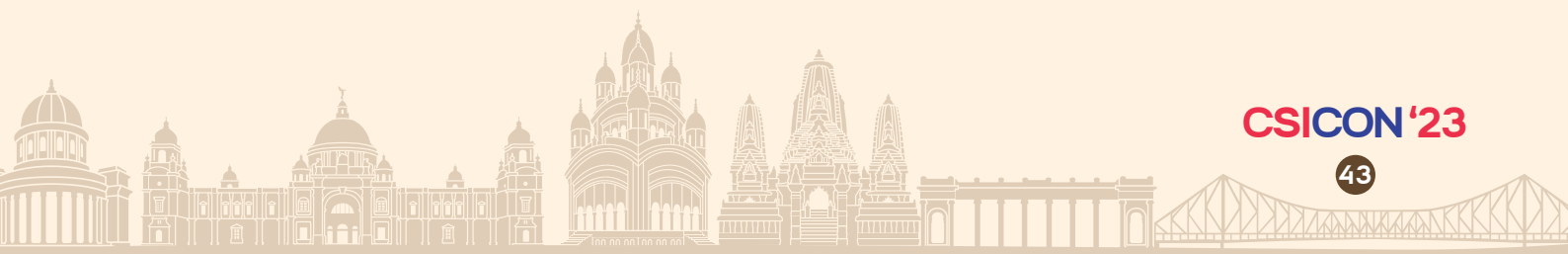
01.54 - 02.06 PM PAH. What is new. in 2023. A quick update (12 min)

02.06 - 02.18 PM Cardiotoxic monitoring by echo (12 min)

02.18 - 02.30 PM Mitral annular disjunction (12 min)

02.30 - 02.42 PM Recurrent Pericarditis : Issues in diagnosis & management (12 min)

02.42 - 03.00 PM Discussion (18 min)

S R Veeramani
Chetan Patel
Prabhavathi I
V Vatchsala Sree
Vinayak Agrawal
S K Parashar

03.00 PM - 03.45 PM	Session 102 - Challenging Topics of day to day Significance	
Chairpersons	O P Mathew, Niranjan Tripathy, Jaideep C Menon, M George Eraly, Vinod Kumar Gupta	
03.00 - 03.15 PM	Pulmonary venous Doppler; Its role in evaluation of LA pressure & function (15 min)	Biswaranjan Mishra
03.15 - 03.30 PM	Atrial functions: An update (15 min)	V Vatchsala Sree
03.30 - 03.45 PM	Echocardiography in pregnancy; Normal vs abnormal (15 min)	G Selvarani
03.45 PM - 04.45 PM	Session 103 - Highlight Session : Summing up by Masters	
Chairpersons	Navin C Nanda, K Chandrasekaran, K Raghu, M Sitaram	
Panelists	Sandeep Seth, Rajeeve Kumar Rajput, J C Barkataki, Bharat Shivdasani, Bhaskar Naidu	
03.45 - 03.55 PM	Valvular Heart Disease (10 min)	S K Parashar
03.55 - 04.05 PM	Heart Failure (10 min)	Sameer Shrivastava
04.05 - 04.15 PM	Congenital Heart Disease (10 min)	I B Vijayalakshmi
04.15 - 04.25 PM	Percutaneous Interventions (10 min)	Satish C Govind
04.25 - 04.35 PM	Urgencies & Emergencies (10 min)	Rajan Joseph Manjuran
04.35 - 04.45 PM	Multimodality Imaging (10 min)	Mona Bhatia
04.45 PM - 05.45 PM	Session 104 - Five Mystery Cases for Audience Interaction	
Chairpersons	Shantanu Pradeep Sengupta, Rohit Tandon, Girish B Ramteke, Sameer Shrivastava	
Panelists	Nirmal Kanti Bhattacharjee, Bornali Dutta, S Kumaran, Sudhakarreddy Pathakota, Ashutosh Singh	
04.45 - 04.57 PM	Negative can still be positive (12 min)	Vinayak Agrawal
04.57 - 05.09 PM	What is the cause of this MR (12 min)	R Alagesan
05.09 - 05.21 PM	Are diastolic functions normal or not (12 min)	Sanjay Mittal
05.21 - 05.33 PM	What does this 3-D echo of valve shows (12 min)	V Amuthan
05.33 - 05.45 PM	Give diagnosis of this TEE echo (12 min)	Satish C Govind
06.30 PM Onwards	Annual General Body Meeting in Hall A	



08.30 AM - 09.30 AM Session 105 - Structural Interventions in Congenital Heart Disease : Planning, Hardware and Step by Step Approach**Co Ordinator** Amitabha Chattopadhyay**Chairpersons** Anita Saxena, Edwin Francis, Sushil Azad**Panelists** J Cecily Mary Majella, J C Barkataki, D Prabhakar, Pooja Tandon

08.30 - 08.40 AM Pulmonary valve implantation (10 min)

08.40 - 08.50 AM Coarctation and Transverse arch stenting (10 min)

08.50 - 09.00 AM Sinus venosus ASD closure by stenting (10 min)

09.00 - 09.10 AM Pulmonary artery stenting (10 min)

09.10 - 09.20 AM RVOT stenting (10 min)

09.20 - 09.30 AM Discussion (10 min)

C S Muthukumar

Mahua Roy

Anil S R

Shreepal Jain

Anil S R

09.30 AM - 10.30 AM Session 106 - Transcatheter Closure of Shunts : Planning, Hardware and Step by Step Approach**Co Ordinator** Amitabha Chattopadhyay**Chairpersons** Anil S R, C S Muthukumar, Sarat Kumar Sahoo, P K Dash, Sanjay Khatri

09.30 - 09.40 AM Transcatheter closure of ASD (10 min)

09.40 - 09.50 AM Transcatheter closure of VSD (10 min)

09.50 - 10.00 AM Coronary cameral fistula closure (10 min)

10.00 - 10.10 AM Transcatheter management of Pulmonary Arterio-venous malformations (10 min)

10.10 - 10.20 AM Transcatheter closure of Ruptured sinus of Valsalva (10 min)

10.20 - 10.30 AM Discussion (10 min)

Krishnamoorthy K M

Srinivas L

Amitabha Chattopadhyay

Edwin Francis

Jayranganath M

10.30 AM - 11.30 AM Session 107 - Recent Advances in EP**Chairpersons** K K Talwar, Anupam Jena, Rakesh Yadav, T S Kler, Dinesh Choudhary,

Deepak Padmanabhan, M George Eraly, Subir Kumar Saha

Panelist Subir Kumar Saha

10.30 - 10.42 AM Early rhythm control for atrial fibrillation - EAST and beyond (12 min)

10.42 - 10.54 AM Imaging in EP (12 min)

10.54 - 11.06 AM Newer technologies in mapping and ablation (12 min)

11.06 - 11.18 AM AF in Heart failure (12 min)

11.18 - 11.30 AM Discussion (12 min)

Andre N G

Nitish Naik

Shouvik Halder

Panchanan Sahoo

11.30 AM - 12.30 PM Session 108 - CRT and LBAP**Chairpersons** Vanita Arora, R Vadivelu, Aniruddha Vyas, O Sai Satish, Girish B Ramteke**Panelists** Rajeev Kumar Rajput, J C Barkataki, N C Patel, Jossy Chacko, Bidyut Roy,

P Balaji Pandian

11.30 - 11.45 AM LBAP (15 min)

11.45 - 12.00 PM BIO vs Med vs SJM (15 min)

12.00 - 12.15 PM Difficult CRT – tips and tricks (15 min)

12.15 - 12.30 PM Discussion (15 min)

Shunmuga Sundaram P

Ajit Thachil

Anoop Kumar Gupta

12.18 PM - 01.12 PM Session 79 - Plenary Session in Hall A**02.00 PM - 03.00 PM Session 109 - Advances in HCM****Chairpersons** Biswajit Majumder, Ajay Bahl, O Sai Satish, Trinath Kumar Mishra,

Binaya Bhusan Binakar

Panelists A K Chauhan, M U Rabbani, G Subramanyam, S Kumaran, Bavinder Chugh,

Bharat Shivdasani

02.00 - 02.12 PM Primary prevention AICD – when to consider (12 min)

02.12 - 02.24 PM Pacing in HCM - Revisited (12 min)

02.24 - 02.36 PM Recent advances of Alcohol ablation vs myectomy (12 min)

02.36 - 02.48 PM Medical therapy for HCM (12 min)

02.48 - 03.00 PM Discussion (12 min)

Javed Parvez

Muthiah S

Nitish Naik

Hisham Ahamed

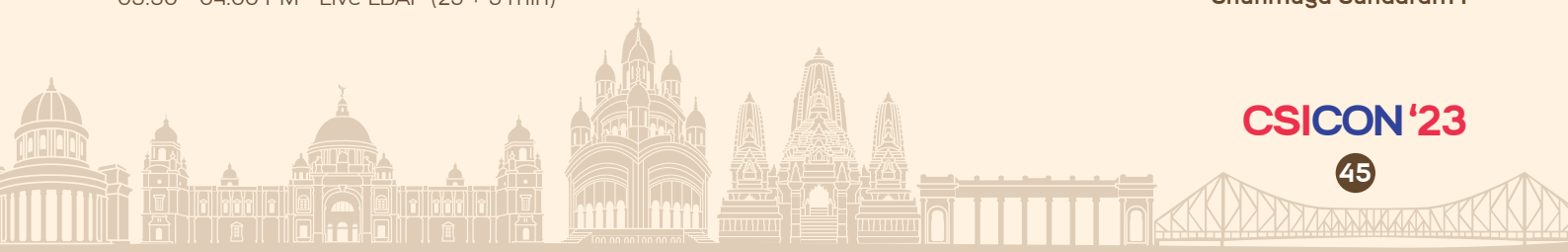
03.00 PM - 04.00 PM Session 110 - Live in box**Chairpersons** Ulhas M Pandurangi, Jayakeerthi Y Rao, Pankaj Sarkar

03.00 - 03.30 PM LVOT VT mapping (25 + 5 min)

03.30 - 04.00 PM Live LBAP (25 + 5 min)

Ulhas M Pandurangi

Shunmuga Sundaram P



04.00 PM - 05.00 PM Session 111 - SCD

Chairpersons Rabindra Nath Chakraborty, Aniruddha Vyas, Sunil Kapoor, S P Chadha

Panelists Akhilesh Kumar Dubey, Mathew Paul, M Arshad, Ramtanu Bandyopadhyay, Sudarsan Paul, Navanil Biswas

04.00 - 04.12 PM Indian perspective of SCD – how it is different (12 min)

04.12 - 04.24 PM Cardiac MRI and SCD risk stratification (12 min)

04.24 - 04.36 PM How can we teach and spread CPR / Autodefibrillation training ? (12 min)

04.36 - 04.48 PM Risk stratification for sudden cardiac death - can machine learning help? (12 min)

04.48 - 05.00 PM Discussion (12 min)

B Hygriv Rao

Nitish Naik

Srinivas Ramaka

Andre N G

05.00 PM - 05.15 PM Session 112 - Key Note Address

Chairpersons V K Ajit Kumar, Dipak Sarma, B Hygriv Rao, Shunmuga Sundaram P

05.00 - 05.15 PM How to avoid complications during ablation (15 min)

Dhiraj Gupta

06.30 PM Onwards Annual General Body Meeting in Hall A



08.30 AM - 09.00 AM	Session 113 - PG Track - Short Case - Congenital Heart Disease	
Moderators	V Dayasagar Rao, Jayrangnath M, I B Vijayalaxmi, S Venkatesan	
09.00 AM - 10.00 AM	Session 114 - PG Track - Spotters	
Moderator	V Dayasagar Rao	
Chairpersons	S Venkatesan, Sundar Chidambaram, Deep Chandh Raj	
09.00 - 09.20 AM	Hemodynamics Spotters (20 min)	S Venkatesan
09.20 - 09.40 AM	Cardiac Imaging Spotters (20 min)	Sundar Chidambaram
09.40 - 10.00 AM	EP Traces (20 min)	Deep Chandh Raja
10.30 AM - 11.30 AM	Session 115 - Oral Abstract Presentation - 6	
Judges	Pankaj Singh, Babu Lal Binaykia, Niranjan Tripathy, Gopinath Parida, S N Mohapatra, D Rajasekhar, Shirish (M S) Hiremath	
10.30 - 10.38 AM	Creating an In-Hospital Mortality Prediction Model for Indian Patients with UA/NSTEMI using Machine Learning-Based Techniques (6 + 2 min)	Prayaag Kini
10.38 - 10.46 AM	Percutaneous Coronary Intervention for Ostial Stenosis of the Large Side Branch Using the "Staged Mini-Culotte" Technique. (6 + 2 min)	Pankaj Jariwala
10.46 - 10.54 AM	Predictors of Right Ventricular dysfunction in Patients with Atrial Fibrillation and its Clinical Implications : Single Centre Experience (6 + 2 min)	Rahul Singhal
10.54 - 11.02 AM	Aortopathy in Tetralogy of fallot follow-up in a Tertiary Care Centre in India (6 + 2 min)	Usnish Adhikari
11.02 - 11.10 AM	A Simple Novel 'Step' Technique to Traverse the True Lumen in Type B Aortic Dissection for Transcatheter Endovascular Aortic Repair (TEVAR) with Endograft (6 + 2 min)	Y Vijayachandra Reddy
11.10 - 11.18 AM	Roadblocks to Successful Implementation and Progress of the STEMI Care Project in Ludhiana District (6 + 2 min)	Gautam Singhal
11.18 - 11.26 AM	Tachycardiomyopathy Due To Supraventricular Arrhythmia: A Case Series (6 + 2 min)	Suresh Allamsetty
11.30 AM - 12.30 PM	Session 116 - Oral Abstract Presentation - 7	
Judges	Ramtanu Bandyopadhyay, Ashok Dhar, Bashir Ahmed Wani, S S L Bajoria, Prabeen Kumar Rath, V Dayasagar Rao	
11.30 - 11.38 AM	High Intensity Statin with or without Ezetimibe to Achieve Low Density Lipid Cholesterol Goal in Patients with Acute Coronary Syndrome - A Randomised Controlled Study (6 + 2 min)	Deepa Malik
11.38 - 11.46 AM	Predictive Model for ISR following DES Implantation - First in Literature Score from India (6 + 2 min)	Prayaag Kini
11.46 - 11.54 AM	Evaluation of Efficacy of Intravascular Lithotripsy in Coronary Artery Calcium Modification using Optical Coherence Tomography (6 + 2 min)	Harshad Sagar
11.54 - 12.02 PM	Long Term Outcome of Cardiac Pacemaker Implantation in Infants (6 + 2 min)	Deepanjan Bhattacharya
12.02 - 12.10 PM	INOCA Management Consensus: Perspectives and Insights from Indian Clinicians at the Forefront of Cardiology Care (6 + 2 min)	Kamal Sharma
12.10 - 12.18 PM	Anthracycline-Induced Cardiomyopathy: Clinical Relevance and Response to Pharmacologic Therapy (6 + 2 min)	Pravin S
12.18 - 12.26 PM	"Prevalance of Clopidogrel polymorphism and its implications on clinical course: A single center, observational study from India (6 + 2 min)"	S Nagendra Boopathy
12.18 PM - 01.12 PM	Session 79 - Plenary Session in Hall A	
01.00 PM - 02.00 PM	Session 117 - Oral Abstract Presentation - 8	
Judges	Alok Mazumdar, Partha Sarkar, Dipak Sarma, Mrutyunjaya Behera, Vijay Pathak	
01.00 - 01.08 PM	Assessment of Vascular Dysfunction of Brachial and Radial Artery After Transradial Coronary Intervention by High Resolution Ultrasound and Flow Mediated Vasodilation (6 + 2 min)	Biraja Beura
01.08 - 01.16 PM	Outcomes of Percutaneous Revascularization in Post Coronary Artery Bypass Grafting (CABG) Patients: A Tertiary Care Center Experience (6 + 2 min)	Deepanjan Bhattacharya
01.16 - 01.24 PM	Transcatheter Aortic Valve Implantation following Mitral Valve Replacement. Our Experience from a Quaternary Care Centre. (6 + 2 min)	Mohamed Iliyas
01.24 - 01.32 PM	Heart Failure in India: What do we know and what do we not? A Scoping Review (6 + 2 min)	Abdul Salam



01.32 - 01.40 PM	Cardiac Sarcoidosis Masquerading as Dilated Cardiomyopathy with Heart Failure (6 + 2 min)	Lavanya Narra
01.40 - 01.48 PM	Patwardhan Maze for Rheumatic Atrial Fibrillation - Made for India (6 + 2 min)	Vidyadhar S Lad
02.00 PM - 03.00 PM	Session 118 - Oral Abstract Presentation - 9	
	Judges Surendra Daga, Rituparna Baruah, Bijaya Kumar Mishra, Priyaranjan Parida, Yash Paul Sharma	
02.00 - 02.08 PM	Co-Relation between Exercise Treadmill Test (TMT) and Computerized Tomography Coronary Angiography (CT-CAG) in Primary Prevention Population (6 + 2 min)	Lavanya Narra
02.08 - 02.16 PM	Better Reduction of Blood Pressure with Combined Integrated Indian Yoga and Chinese Aerobics Versus Indian Yoga or Chinese Aerobic Exercise Alone. (6 + 2 min)	Naresh Sen
02.16 - 02.24 PM	Impact of SGLT2 Inhibitor Therapy, Empagliflozin on Right Ventricular Function in Patients with Right Heart Failure and Severe Pulmonary Hypertension in Chronic Pulmonary Disorders (Empa-Right Study) (6 + 2 min)	Pankaj Jariwala
02.24 - 02.32 PM	Demographic and Clinical Patterns of Patients Undergoing Repeat Revascularization within Three Years of Contemporary PCI : Changing Trends as Harbinger of a Looming Avalanche!! (6 + 2 min)	Prayaag Kini
02.32 - 02.40 PM	Traumatic Aortic Dissection Management with Stent Graft Placement (6 + 2 min)	Shahnawaz Jafri
02.40 - 02.48 PM	Early Cardiac Rupture following Thrombolysis in the Era of Pharmacoinvasive Approach – A Retrospective Cohort Study (6 + 2 min)	Milind Kulkarni
03.00 PM - 04.00 PM	Session 119 - Oral Abstract Presentation - 10	
	Judges Ashok B Malpani, Ashish K Malhotra, S N Routray, Chandrakanta Mishra, Pinto Nahata, V Dayasagar Rao	
03.00 - 03.08 PM	Relationship of HSCRP and Major Cardiovascular Adverse Events in Atrial Fibrillation (6 + 2 min)	Akash Batta
03.08 - 03.16 PM	Identification of Prognostic Markers for Acute Heart Failure Using SWATH-MS Based Plasma Proteomics (6 + 2 min)	Sandeep Seth
03.16 - 03.24 PM	Different Factors Revealed of 24 Months Mortality in Bifurcation Percutaneous Coronary Intervention with Two Stents Strategy. (6 + 2 min)	Naresh Sen
03.24 - 03.32 PM	A Study to Assess the Predictive Accuracy of Cardiovascular Risk Scores and its Correlation with Measures of Subclinical Atherosclerosis in Indian Population (6 + 2 min)	Kannan Kumaresan
03.32 - 03.40 PM	Effects Of Low Dose Colchicine In Patients Of Coronary Artery Disease Undergoing Percutaneous Coronary Intervention (6 + 2 min)	Selvaraj Sellakannu
03.40 - 03.48 PM	Outcomes of Drug Eluting Balloons in a Tertiary Care Hospital in South India (6 + 2 min)	Marsha Barreto
04.00 PM - 05.15 PM	Session 120 - IHJ Thesis Session	
	Judges Partha Sarathi Banerjee, Mrinal Kanti Das, Pranab Jyoti Bhattacharyya, Shivani Rao	
04.00 - 04.05 PM	Introduction (05 min)	Rakesh Yadav
04.05 - 04.15 PM	Flecainide for Conversion and Maintenance of Sinus Rhythm after Mitral Valve Replacement in Rheumatic Atrial Fibrillation (10 min)	Umesh Chandra Tripathi
04.15 - 04.25 PM	Role of 3D plus Visualization in enhancing spatial understanding of Complex Congenital heart defects (10 min)	Aishwarya Prakash Naik Gurav
04.25 - 04.35 PM	Left Bundle Branch Area Pacing versus Left Bundle Optimised Cardiac Resynchronization Therapy in Patients with Non-Ischemic Cardiomyopathy and Left Bundle Branch Block - A Randomized Controlled Trial (10 min)	Chinmay Gurunath Parale
04.35 - 04.45 PM	Assessment of coagulation factors in patients of mitral stenosis in sinus rhythm with left atrial appendage inactivity (10 min)	Narendra Kumar Chauhan
04.45 - 04.55 PM	Study on utility of 3D Echocardiography and Cardiac MRI in the evaluation of Acute Rheumatic Carditis (10 min)	Shatanik Sarkar
04.55 - 05.05 PM	Accuracy of physical examination of cardiovascular system in the diagnosis of common congenital heart diseases in children (10 min)	Sujata Alawani
05.05 - 05.15 PM	Award Announcement and Concluding Remarks (10 min)	Rakesh Yadav

06.30 PM Onwards Annual General Body Meeting in Hall A



09.00 AM - 09.30 AM E-Poster Presentation 11

Judges Neil Bardoloi, Prabeen Kumar Rath, Chandra Bhan Meena, Mukesh Kumar Sharma, Sanjay Tandon

09.00 - 09.30 AM	Station 1 : Predictors of Mortality in Heart Failure with Diabetes in a Tertiary Care Hospital in India	Premapassan Krishnamurthy Devanu Gosh Roy
09.00 - 09.30 AM	Station 2 : Rationale and Study Design of Real-World Effectiveness and Safety of Torsemide and Spironolactone Fixed Dose Combination in Indian Heart Failure Patients (Restore-HF Study): A Prospective, Longitudinal, Multicentre, Observational Study.	Naresh Sen
09.00 - 09.30 AM	Station 3 : Stroke Prevention with Combination of Ivabradine with Low Dose of Bisoprolol Versus Optimized Dose of Bisoprolol Alone in Chronic Heart Failure Patients.	Pankaj Jariwala
09.00 - 09.30 AM	Station 4 : The Correlation and Prognostic Role of Anaemia and Congestion in Heart Failure in Indian Patient: A Single Centre Analysis	Jessica Dali
09.00 - 09.30 AM	Station 5 : Effectiveness of Sacubitril/Valsartan in Patients of Heart Failure with Comorbidities: A Retrospective Real-World Study	Uday Yadav
09.00 - 09.30 AM	Station 6 : Cardiac Rhythm Disorders in Patients with Moderate and Severe Left Ventricular Dysfunction - A Cross Sectional Observational Study	Yash Paul Sharma
09.00 - 09.30 AM	Station 7 : Improvement in Left Ventricular Ejection Fraction with Optimum Medical Therapy after Infected CRT Lead Extraction	Dipak Pawar
09.00 - 09.30 AM	Station 8 : Evidence Based Perspective for Ferric Carboxmaltose for Management of Iron Deficiency in Heart Failure Patients; Insights from Indian Cardiologists	Manju Bhargav B R
09.00 - 09.30 AM	Station 9 : A Case Series of Thrombolysis in Prosthetic Valve Thrombosis	Vivek V
09.00 - 09.30 AM	Station 10 : A Prospective Observational Study on Echocardiographic Assessment of Diastolic Dysfunction in Patients with Aortic Stenosis Before and After Aortic Valve Replacement.	

09.30 AM - 10.00 AM E-Poster Presentation 12

Judges Pramod Kuchulakanti, Sunil Kumar Sharma, Purvez Grant, Rohit Mathur, Rajendra Kumar Gokhroo

09.30 - 10.00 AM	Station 1 : Utility of Doppler Echocardiography and Tissue Doppler Imaging in the Estimation of Heart Failure with Preserved Ejection Fraction : A Comparative Simultaneous Doppler -Catheterization Study	Kaushal Thakur
09.30 - 10.00 AM	Station 2 : A Study on Clinical and Echocardiographical Assessment of Antenatal Women with Hypertensive Disorders of Pregnancy and to Formulate a Prediction Score (CHT-SCORE) in Identifying Postpartum Persistent Hypertension	Pranesh Samiappan
09.30 - 10.00 AM	Station 3 : Assessment of Effectiveness of Azelnidipine in Indian Patients with Hypertension Associated with Diabetes and Chronic Kidney Disease : A Post-HOC Analysis of Redefine Study	Prashant Mishra
09.30 - 10.00 AM	Station 4 : Rationale and Study Design of Evaluation of Effectiveness and Safety of Telmisartan and Amlodipine Fixed Dose Combination in Indian Hypertensive Patients (TACT - India) : A Prospective, Longitudinal, Multicentre, Observational Study	Arindam Pande
09.30 - 10.00 AM	Station 5 : Thiazide Induced Hyponatremia in Elderly Hypertensive Patients During Summer Season.	Ratul Ghosh
09.30 - 10.00 AM	Station 6 : The Comparative Evaluation of Azelnidipine and Amlodipine on Home Blood Pressure and Pulse Rate in Indian Patients with Essential Hypertension	Pankaj Jariwala
09.30 - 10.00 AM	Station 7 : Long-Acting T-Type Calcium Channel Blocker Benidipine Versus Amlodipine for the Treatment of Essential Hypertension: A Retrospective, 'Real-World' Assessment of Effects on Blood Pressure and Renal Function in Indian Patients.	Pankaj Jariwala
09.30 - 10.00 AM	Station 8 : Prevalence, Associated Factors and Compliance to Treatment of Hypertension in Tertiary Care Centre of Jharkhand Catering to Tribal Predominant Population Abstract	Ashis Ranjan
09.30 - 10.00 AM	Station 9 : A Study of Risk Factors and Primary Percutaneous Coronary Intervention in Patients with ST-Segment Elevated Acute Myocardial Infarction in a Tertiary Hospital in India	Sandeep Kadam
09.30 - 10.00 AM	Station 10 : Contemporary Insights into Coronary Chronic Total Occlusions: Clinical, Echocardiographic, Angiographic Profile and Management Perspectives from a Tertiary Institute in Western India	Pratik Wadhokar

10.00 AM - 10.30 AM E-Poster Presentation 13**Judges Debasree Gangopadhyay, Akhilesh Verma, K Raghu, Tripti Deb, Prem Raj Sharma**

10.00 - 10.30 AM	Station 1 : Acute Occlusion of the Infarct Related Artery as Predictor of Mortality in Patients with Acute MI	Ranjith K
10.00 - 10.30 AM	Station 2 : Angiographic Severity of Disease Correlation between Diabetic and Non Diabetic Patients Presented with Acute Coronary Syndrome	Rasamsetti Bhargavi
10.00 - 10.30 AM	Station 3 : Anomalous Right Coronary Artery Origin from Left Sinus (R- ACAOS) Coronary Intervention	Anish Hirachan
10.00 - 10.30 AM	Station 4 : Cardiovascular Outcomes after Percutaneous Coronary Intervention in Indian Women Versus Men.	Naresh Sen
10.00 - 10.30 AM	Station 5 : Case Series of Optical Coherence Tomography (OCT) Guided Management of In-Stent Restenosis (ISR)	S Mallika
10.00 - 10.30 AM	Station 6 : Clinical Profile, Angiographic Features and Outcomes of Patients Undergoing Treatment for In-Stent Restenosis at a Tertiary Care Center	Anand Singh
10.00 - 10.30 AM	Station 7 : Comparison of Immediate and Thirty Day Outcome of Primary Percutaneous Coronary Intervention During on Hours and off Hours	Radhakrishnan V
10.00 - 10.30 AM	Station 8 : Coronary Bifurcation Stenting Influenced by the Medina Classification in Image-Guided Procedures	Pankaj Jariwala
10.00 - 10.30 AM	Station 9 : In Stent Restenosis with Bifurcation Stenting	Praveen M
10.00 - 10.30 AM	Station 10 : Left Main Bifurcation PCI in an Adult with Double Positive.	H S Natraj Setty

10.30 AM - 11.00 AM E-Poster Presentation 14**Judges Kuntal Bhattacharyya, Udas Chandra Ghosh, Amar Narayan Patnaik, Ramtanu Bandyopadhyay, Chandra Bhan Meena**

10.30 - 11.00 AM	Station 1 : Outcome of Preprocedure Heparin Bolus in STEMI Patients Undergoing Primary Angioplasty	Mitty E
10.30 - 11.00 AM	Station 2 : Outcomes Difference after Percutaneous Coronary Intervention in Patients with Chronic Total Occlusion between Rural Versus Urban Cardiac Centers.	Naresh Sen
10.30 - 11.00 AM	Station 3 : Rotational Atherectomy : A Single-Centre Analysis of Efficacy and Safety	Pankaj Jariwala
10.30 - 11.00 AM	Station 4 : Study of Assessment of Risk Factors for No-Reflow in Patients with STEMI who Underwent PCI	Ranjith K
10.30 - 11.00 AM	Station 5 : Tapse, Tissue Doppler Systolic Annular Velocity(S') and Myocardial Performance Index (MPI) as a Predictor of Proximal RCA Occlusion in Acute Inferior Wall Myocardial ST Elevation Infarction	Sanjeev Kumar
10.30 - 11.00 AM	Station 6 : The Impact of Frailty on the Incidence of Major Bleeding in Octogenarian Patients Undergoing Percutaneous Coronary Intervention	Pankaj Jariwala
10.30 - 11.00 AM	Station 7 : The Modified Shock Index : A Bedside Assessment Tool in ST-Elevation Myocardial Infarction Undergoing Primary PCI	Pankaj Jariwala
10.30 - 11.00 AM	Station 8 : Left Main Percutaneous Coronary Intervention Outcomes	Rajeev Chauhan
10.30 - 11.00 AM	Station 9 : Outcome in Multivessel PCI Vs Culprit Vessel PCI for a Follow Up of One Year	Parasuraman
10.30 - 11.00 AM	Station 10 : Trimetazidine in its Latest 'Avatar'- Microvascular Modulation in Post - MI PCI Patients?	Shanmuganathan
		Aditi Rastogi

11.00 AM - 11.30 AM E-Poster Presentation 15**Judges Chandan Kumar Das, Pankaj Vijaykumar Harkut, Mohd Aziz Khan, Sanjay Shivpuje, Edakutty Rajeev**

11.00 - 11.30 AM	Station 1 : Angiographic Severity of Coronary Artery Disease in Patients with Acute Coronary Syndrome in Correlation with their Glycemic Status	Jaikrishna Mishra
11.00 - 11.30 AM	Station 2 : Feasibility and Outcomes of Patients Undergoing Robotic PCI in a Tertiary Care Centre in North India	Anuja Gadre
11.00 - 11.30 AM	Station 3 : Intravascular Lithotripsy Assisted Percutaneous Transluminal Coronary Angioplasty – A Real Time Follow Up in a Tertiary Care Institute	Rajesh T
11.00 - 11.30 AM	Station 4 : Risk Variables In STEMI Vs NSTEMI PCI	Rajan Vashisht
11.00 - 11.30 AM	Station 5 : Comparison of Same-Day Discharge with Next-Day Discharge in Patients Undergoing PCI through Femoral Route	Samman Verma
11.00 - 11.30 AM	Station 6 : Metal Free Percutaneous Coronary Intervention	Manisha
11.00 - 11.30 AM	Station 7 : Nightmare During Balloon Mitral Valvulotomy and it's Management	Sreeramdass
		Dhananjay Kumar

- 11.00 - 11.30 AM Station 8 : Cardiac Disturbance Syndrome due to Bilateral Critical Renal Artery Stenosis : Simple Strategy of Direct Stenting by Transradial Route! **Y Vijayachandra Reddy**
- 11.00 - 11.30 AM Station 9 : A First in Literature Predictive Model for success of ASA for Obstructive HOCM – A MI/DI Analysis **Prayaag Kini**
- 11.00 - 11.30 AM Station 10 : In Hospital and One Year follow up Outcome of Percutaneous Transmitral Commissurotomy in a Tertiary Care Set Up **Rashika Partheeban**

11.30 AM - 12.00 PM E-Poster Presentation 16

Judges Mohammed Aslam Arif, G Kondal Rao, Sachin Patil, Arvind Kumar Singh, Sundar Chidambaram

- 11.30 - 12.00 PM Station 1 : Case Series of Transcatheter Closure of Ruptured of Sinus of Valsalva and their follow up **Sikhandar H**
- 11.30 - 12.00 PM Station 2 : A Case Series of Incidentally detected Uncorrected Tetralogy of Fallot in Adults **Gemraghav R**
- 11.30 - 12.00 PM Station 3 : A Retrospective Analysis of ACS Patients who had undergone PCI on Attainment of LDL-C Goals as per ESC 2019 Guidelines **Dhiman Kahali**
- 11.30 - 12.00 PM Station 4 : Assessment on Achieving Secondary Prevention Targets after One Year of Coronary Angioplasty; A Single Centre Retrospective Cohort Study **Aswin Surjit**
- 11.30 - 12.00 PM Station 5 : Efficacy and Safety of Evolocumab in Post-Acute Coronary Syndrome Patients – A Real World Experience **Refai Showkathali**
- 11.30 - 12.00 PM Station 6 : Impact of Aggressive Statin Therapy and Risk Stratification on LDL-C Goal Achievement in ASCVD Patients Post PCI : A 6-Month Analysis **Prashant Vitthalrao Salve**
- 11.30 - 12.00 PM Station 7 : Impact of CVD Risk Stratification in ASCVD Patients: Insight of data from our Daily Practice. **Pankaj Jariwala**
- 11.30 - 12.00 PM Station 8 : Primary Cardiovascular Event Prevention with Bempedoic Acid in Statin-Intolerant Indian Patients **Pankaj Jariwala**
- 11.30 - 12.00 PM Station 9 : Risk Stratification and Lipid Evaluation in Patients with ASCVD Retrospective Analysis **Viveka Kumar**
- 11.30 - 12.00 PM Station 10 : The Real World Fiasco in Achieving Guideline Recommended LDL-C Goals in Atherosclerotic Cardiovascular Disease Patients on High Intensity Statins **Ramesh Sankaran**

12.18 PM - 01.12 PM Session 79 - Plenary Session in Hall A**02.00 PM - 02.30 PM E-Poster Presentation 17**

Judges H S Paul, Pramod Kumar Dhar, C N Makhale, Prabhat Kumar Pandey, S S Ramesh

- 02.00 - 02.30 PM Station 1 : Achievement of Lipid Targets in Young STEMI Patients **Dilip Kumar**
- 02.00 - 02.30 PM Station 2 : To Corroborate dutch Lipid Network Criteria for Diagnosis of Familial Hypercholesterolemia Patients in India. **Lavina Chandwani**
- 02.00 - 02.30 PM Station 3 : Adherence to Guideline directed Lipid Lowering Therapy in Patients with ST-Elevation Myocardial Infarction in a Tertiary Care Center **Kranthi Kumar Gedala**
- 02.00 - 02.30 PM Station 4 : A Case Series of Echocardiographic Assessment in Mucopolysaccharidosis **Tamil Kunjitham**
- 02.00 - 02.30 PM Station 5 : A Prospective Observational Study of Incidence and Risk Factor for Occurrence of Post PCI Vasovagal Reflex in a Tertiary Care Centre in Eastern India **Abhinav Kumar**
- 02.00 - 02.30 PM Station 6 : Cardiac Amyloidosis - A Diagnosis in Disguise **Surendar Babu**
- 02.00 - 02.30 PM Station 7 : Case Series on Isolated Right Sided Infective Endocarditis **Ahamed Habeebullah Sandeep Bansal**
- 02.00 - 02.30 PM Station 8 : Clinicians' Perspectives and Practice Patterns in India on the Diagnosis and Treatment of Pulmonary Hypertension **Sunil Roy Narayanan**
- 02.00 - 02.30 PM Station 9 : Epidemiological, Clinical and Microbiological Profile of Infective Endocarditis and its Outcome: Insights from a Tertiary Care Center in South India **Sudharsanan M**
- 02.00 - 02.30 PM Station 10 : Investigating the Association between Depth of SIQ3T3 in MM with Severity and Prognosis of Pulmonary Embolism : A Prospective Observational Study in a Tertiary Care Centre



02.30 PM - 03.00 PM E-Poster Presentation 18**Judges Raman Puri, M Jyotsna, Sanjay Tandon, Dipankar Sarkar, Aftab Khan**

02.30 - 03.00 PM	Station 1 : Plaque Morphology by Optical Coherence Tomography in Patients Undergoing Percutaneous Coronary Intervention for Saphenous Vein Graft Lesions: A Prospective Observational Pilot Study	Komal Dahiya
02.30 - 03.00 PM	Station 2 : Prognostic Significance of Aortic Pulse Wave Velocity in Recent-Onset Acute Coronary Syndromes	Ruhani Bali
02.30 - 03.00 PM	Station 3 : Pulmonary Hypertension in Obstructive Sleep Apnea and its Response to CPAP Therapy.	Shibsankar Sarkar
02.30 - 03.00 PM	Station 4 : Role of Vitamin D in Difficult to Treat Cardiorenal Syndrome in Covid 19 Patients with Heart Failure.	Naresh Sen
02.30 - 03.00 PM	Station 5 : Severity of Anemia and its Association with in Hospital Mortality in Patients with Infective Endocarditis in a Tertiary Care Hospital	Vignesh Karthi
02.30 - 03.00 PM	Station 6 : Short Term Outcome of Thoracic Organ Transplant in a Tertiary Care Centre of Western India	Anish Khan
02.30 - 03.00 PM	Station 7 : Association of N-Terminal Pro-Brain Natriuretic Peptide with Mortality in Covid-19: A Systematic Review and Meta-Analysis	Pavan Acharya
02.30 - 03.00 PM	Station 8 : An Observational Study of Adult Out -Of- Hospital Cardiac Arrests in a Cardiac Clinic from a Low Resource Setting in India	Srinivas Ramaka
02.30 - 03.00 PM	Station 9 : Severity of Anemia and its Association with in Hospital Mortality in Patients with Infective Endocarditis in a Tertiary Care Hospital	Siddhartha Pandey
02.30 - 03.00 PM	Station 10 : Acute Pulmonary Thromboembolism: Clinical Profile, Assessment of Safety and Efficacy of Thrombolytic Therapy with Tenecteplase in Low Resource Setting – A Non Randomised, Single-Centre, Retrospective Study.	Vivek V

03.00 PM - 03.30 PM E-Poster Presentation 19**Judges Sunil Lhila, Basant Singh, Narasa Raju Kavalipati, Mahesh Shah, Ajit Thachil**

03.00 - 03.30 PM	Station 1 : Monitoring the Severity, Assessment of Drug Interactions and Potential Application for Patient Outcomes in Cardiology Department	Vivek V
03.00 - 03.30 PM	Station 2 : Impact of Veno-Arterial ECMO on Survival Outcome of Aluminum Phosphide Poisoning Patients with Myocardial and Renal Dysfunction	Bhojraj Sharma
03.00 - 03.30 PM	Station 3 : Myocardial Injury in Hospitalized Patients of Covid-19 – Risk Factors and Outcomes, A Prospective Study	Indrajit Debnath
03.00 - 03.30 PM	Station 4 : Antiphospholipid Syndrome Presenting as Acute Coronary Syndrome - Case Series	Vivek V
03.00 - 03.30 PM	Station 5 : Clinical Profile, Electrocardiographic and Echocardiographic Manifestation in Covid 19 Patients and Correlation with Disease Severity.	Shahood Kakroo
03.00 - 03.30 PM	Station 6 : A Study for Predictors of CHB Block Following AVNRT Ablation : A Single - Centre 20 - Year Experience	Prayaag Kini
03.00 - 03.30 PM	Station 7 : Distal Axillary Vein Puncture to Eliminate Risk of Pneumothorax - A Study	Yash Paul Sharma
03.00 - 03.30 PM	Station 8 : Incidence and Predictors of Left Ventricular Dysfunction Assessed by 3 Dimensional Echocardiography with Left Ventricular Strain in Post Pacemaker Patients of Complete Heart Block - An Observational Prospective Study	Ashish Kumar
03.00 - 03.30 PM	Station 9 : Indigenous Developed Charak DDDR 747R Dual-Chamber Rate-Responsive Pacemaker: Safety and Efficacy Profile from a Tertiary Care Center in North India	Akash Batta
03.00 - 03.30 PM	Station 10 : Safety Implications in Catheter Ablation Based Procedures after Cardiovascular Implantable Electronic Devices - Single Centre Experience	Rahul Singhal

03.30 PM - 04.00 PM E-Poster Presentation 20**Judges G C Patri, K Chanakya Kishore, Aman Salwan, George Thayil, Gopinath Parida**

03.30 - 04.00 PM	Station 1 : Whether a Post Procedure Antibiotics a Must after new Cardiac Implantable Electronic Devices Implantation - Single Centre Experience	Rahul Singhal
03.30 - 04.00 PM	Station 2 : High-Density Grid Catheter Mapping for Complex Atrial Arrhythmias	Nitin Parashar
03.30 - 04.00 PM	Station 3 : Permanent Pacemaker Implantation with Beta Blocker as Alternative to ICD in Patients Presented with Ventricular Tachycardia	Shekhar Jyoti Gogoi
03.30 - 04.00 PM	Station 4 : Fetal Echocardiography - A Single Centre Tertiary Care Experience	Shahood Kakroo
03.30 - 04.00 PM	Station 5 : Meditation as an Adjunctive Practice in Cardiology: Review of Benefits and Mechanisms	Nitin Sethi
03.30 - 04.00 PM	Station 6 : Multi-Modal Detection of Cardiovascular Disease at the Community Level	Rajiv Janardhanan

03.30 - 04.00 PM	Station 7 : Role of Vedic Spiritual Science in Smoking Cessation Program : Marked Risk Reduction of Hypertensive Heart Disease in College Students.	Naresh Sen
03.30 - 04.00 PM	Station 8 : Coronary Artery Calcium Score Guided Risk Stratification to Start Statin Therapy, a Tertiary Care Center Experience	Shirisha Komma Reddy
03.30 - 04.00 PM	Station 9 : A Study on Echocardiographic Assessment of Epicardial Adipose Tissue Thickness in Predicting Preeclampsia and its Feto-Maternal Outcomes in a Tertiary Care Centre	Pranesh Samiappan
03.30 - 04.00 PM	Station 10 : A Cross Sectional Study of Clinical and Demographic Profile of Rheumatic Valvular Heart Disease	Soumik Ghosh
04.00 PM - 04.30 PM	E-Poster Presentation 21	
	Judges A Sai Ravi Shanker, S S Ramesh, A K Thakur, Kajal Ganguly, Aftab Khan	
04.00 - 04.30 PM	Station 1 : A Prospective Observational Study on Pregnancy and Prosthetic Heart Valves: A Case Series.	Arun Murugan
04.00 - 04.30 PM	Station 2 : Discrepancies in Management and Outcomes of Rheumatic Heart Disease Patients with Mitral Valve Stenosis at a Tertiary Care Centre	Nitesh Arora
04.00 - 04.30 PM	Station 3 : Role of Empagliflozin in Heart Failure with Severe Aortic Stenosis Before Definitive Valve Replacement (Easter-HF Study)	Pankaj Jariwala
04.00 - 04.30 PM	Station 4 : Study of Arrhythmias in Rheumatic Valvular Heart Disease	Pavan Nallamothe
04.00 - 04.30 PM	Station 5 : Evaluation of Right Ventricular Strain Echocardiography in Patients with Severe Mitral Stenosis Before and after One Month of Percutaneous Transluminal Mitral Commissurotomy (PTMC) in a Tertiary Care Hospital in a Rural Area of South India.	Prakash Veeramuthu
04.00 - 04.30 PM	Station 6 : The Milestone registry	Kiran A Kantanavar
06.30 PM Onwards	Annual General Body Meeting in Hall A	



08.30 AM - 09.00 AM	Session 121 - Environment Pollution and Mental Health	
Chairpersons	Vitull K Gupta, Harendra Kumar, T Balasubramanian, V Chockalingam, Pankaj Singh, Bikash Bhattacharya, Arabinda Konar, Biswajit Das	
Panelists	K Kannan, Siddharth Bajaj, Nirmal Kanti Bhattacharya, Debojyoti Sarkar, D Prabhakar	
08.30 - 08.42 AM	Environmental pollutants, Climate Change and CVD (12 min)	D Prabhakaran
08.42 - 08.54 AM	Meditation and Yoga for Cardiac Rehabilitation after myocardial Infarction (12 min)	Mohit Gupta
08.54 - 09.00 AM	Discussion (06 min)	
09.00 AM - 09.45 AM	Session 122 - Pot Pourri	
Chairpersons	Dipankar Mukhopadhyay, Subroto Mandal, K K Talwar, Alok Mazumdar, Chetan Shah, Rajendra Kumar Gokhroo	
Panelists	Nikitha Reddy, Sundar Chidambaram, Nirmal Kanti Bhattacharya, P Balaji Pandian, K N Madhusudan	
09.00 - 09.10 AM	Record Registry Trial (10 min)	A K Pancholia
09.10 - 09.22 AM	Assessment of myocardial viability : Promises and Pitfalls (12 min)	Kabir Sethi
09.22 - 09.32 AM	Future prospects of anti-inflammatory therapies in Cardiovascular risk reduction (10 min)	K M K Reddy P
09.32 - 09.42 AM	Spectrum of benefits with GLP-1 Agonists with Cardio-Metabolic medicine (10 min)	Upendra Kaul
09.42 - 09.45 AM	Discussion (3 min)	
09.45 AM - 10.30 AM	Session 123 - Highlights	
Chairpersons	S C Manchanda, Partha Sarkar, Swapan Kumar Halder, Indranil Dutta, S N Mohapatra, Ajit Venkatesh Kabde	
Panelists	Pallem Peddeswara Rao, Hema Malathi Rath, Mrutyunjaya Behera, Vikas Agrawal, Chandra Bhan Meena	
09.45 - 10.00 AM	General Cardiology (15 min)	G Justin Paul
10.00 - 10.15 AM	Intervention (15 min)	N Prathap Kumar
10.15 - 10.30 AM	EP (15 min)	Nitish Naik
10.30 AM - 11.00 AM	Session 124 - Late Breaking Trials	
Chairpersons	Pradip Kumar Deb, Shantanu Guha, Mohit Gupta, Tripti Deb, Venkateswara Rao Chaganti, Rakesh Varma	
10.30 - 10.45 AM	General Cardiology (15 min)	Nitish Naik
10.45 - 11.00 AM	Intervention (15 min)	Prakash Chandra Mondal
11.00 AM - 11.30 AM	Session 125 - Ongoing Trials & Research Activity in India	
Chairpersons	D Prabhakaran, Amal Kumar Banerjee, Partha Sarathi Banerjee, Debabrata Roy, Vijaya Bharat	
11.00 - 11.10 AM	Innovations in Cardiology - A new beginning in India (10 min)	Sundar Chidambaram
11.10 - 11.20 AM	The Role of Heart Rate Management in HF : Insights from Nationwide Milestone Registry (10 min)	Devanu Ghosh Roy
11.20 - 11.30 AM	Innovations in Cardiology - Role of CSI (10 min)	Nitish Naik
11.30 AM - 12.30 PM	Session 126 - Best Oral Abstract & E Poster Presentations	
Judges	S C Manchanda, Upendra Kaul, I B Vijayalaxmi, Kajal Ganguly, Partha Sarathi Banerjee, Viji Samuel Thomson	
12.30 PM - 01.20 PM	Session 127 - Awards	
Judges	Pratap Chandra Rath, Vijay Bang, Sanjay Tyagi, Debabrata Roy, D P Sinha, Navin C Nanda, Satyendra Tewari	
	Prof.D P Basu Memorial Award	
12.30 - 12.38 PM	Chronic Hematopoiesis of Intermediate Potential (CHIP) in Patients with Coronary Artery Disease (6 + 2 min)	S Nagendra Boopathy
12.38 - 12.46 PM	RV-to- PA Coupling is a Strong Determinant of Post- Operative Course in Patients with Congenital Heart Disease Operated at Older Ages (6 + 2 min)	Prayaag Kini



Navin C Nanda Young Investigator Award

12.46 - 12.54 PM LV Diastolic Dysfunction by ASE 2016 criteria in patients with Diabetic Cardiac Autonomic Neuropathy (6 + 2 min)

R V A Ananth

12.54 - 01.02 PM A Study on Clinical and Echochardiographical assessment of Antenatal Women with Hypertensive Disorders of Pregnancy and to Formulate a Prediction Score in Identifying Postpartum Persistent Hypertension in a tertiary care center (6 + 2 min)

Pranesh Samiappan**CSI Travel Award**

01.02 - 01.10 PM Evaluation of Exaggerated Blood Pressure Response on Exercise Stress Testing as a Predictor of Masked Hypertension (6 + 2 min)

Kapil Vaishnav

01.10 - 01.18 PM Etiological Profile of Pulmonary Hypertension & the Prevalence of Right Ventricular Dysfunction Among Pulmonary Hypertension Patients Across Various who Groups in Cardiology OPD in a Tertiary Care Center (6 + 2 min)

S Sivakumar**01.20 PM - 01.30 PM Session 128 - Valedictory**

Chairpersons Pratap Chandra Rath, Vijay Bang, Sanjay Tyagi, Mrinal Kanti Das, Debabrata Roy, D P Sinha



08.30 AM - 09.30 AM Session 129 - Coronary Physiology**Chairpersons** Rajeev V Menon, Neelkanth G Karandikar, Jayanta Saha, Asok Kumar Mukherjee, Binod Kumar Binaykia, H P S Chandel, Sura Kishore Mishra**Panelists** Palden Wangchuk Bhutia, Jossy Chacko, Naveen Chandra, Vijaya Bharat, Muralidharan Azhakesan

08.30 - 08.40 AM MINOCA & INOCA (10 min)

08.40 - 08.50 AM Non hyperemic pressure indices and advantages (10 min)

08.50 - 09.00 AM Evaluation of Intermediate Coronary Lesions - Beyond Physiology (10 min)

09.00 - 09.10 AM Imaging and physiology co- registration: Current evidence (10 min)

09.10 - 09.20 AM Comparison of invasive FFR Vs RFR and CT derived FFR (10 min)

09.20 - 09.30 AM Discussion (10 min)

Asha Mahilmaran
Madhu Sreedharan
C G Bahuleyan
Rohit Mody
Ajay Swamy**09.30 AM - 10.30 AM Session 130 - Cardiogenic Shock / Complications****Chairpersons** Vigyan Bang, Sudhir Rathore, Vijay Dikshit, Bhabatosh Biswas, Susheela Mittra, Reeta Varyani**Panelists** Vikas Singh, M Arshad, Pankaj Sarkar, S Kumaran

09.30 - 09.42 AM Hemodynamic of Cardiogenic shock (12 min)

09.42 - 09.54 AM Cardiogenic Shock – Risk Stratification and Management (12 min)

09.54 - 10.06 AM Mechanical Circulatory Support devices in Cardiogenic Shock as bridge therapy. (12 min)

10.06 - 10.18 AM Role of ECMO in Cardiogenic shock (12 min)

10.18 - 10.30 AM Discussion (12 min)

Anil Dhall
John Greenwood
A G K Gokhale

Dilip Kumar

10.30 AM - 11.30 AM Session 131 - PCI in Special Situations**Chairpersons** Sudhir Rathore, Upendra Kaul, G C Patri, Atanu Saha, Arup Kumar Ghosh, Sadhan Chandra Ray, Dipak Ranjan Das, Vikrant Vinod Vijan**Panelists** Shabbir Ali Shaik, Navanil Biswas, D Muthu Kumar, Jossy Chacko

10.30 - 10.40 AM PCI in SCAD: When to do? (10 min)

10.40 - 10.50 AM Uncrossable and undilatable coronary lesions : Tips and Tricks (10 min)

10.50 - 11.00 AM PCI for Isolated Ostial LAD Lesions - How Best to Approach? (10 min)

11.00 - 11.10 AM Approach to Coronary Aneurysm and Ectasia (10 min)

11.10 - 11.20 AM Tips & Tricks for Saphenous Vein Graft Intervention (10 min)

11.20 - 11.30 AM Discussion (10 min)

Ayan Kar
Anil Sharma
Sunil Lhila
B Kesava Moorthy
Rituparna Baruah**11.30 AM - 12.15 PM Session 132 - LAA Occlusion****Chairpersons** Raj Makkar, Jayanta Saha, Mohd Aziz Khan, S Abdul Khadar**Panelists** Siddharth Bajaj, K P Balakrishnan, Balamurugan Raveendiran, Hetan Chandrakant Shah

11.30 - 11.42 AM Left Atrial Appendage Occlusion : Current Indications and Technical Challenges (12 min)

11.42 - 11.54 AM Role of ICE in LAA Occluder implantation (12 min)

11.54 - 12.06 PM Newer solutions for left atrial appendage closure for prevention of stroke (12 min)

12.06 - 12.15 PM Discussion (9 min)

Bharat Vijay Purohit

Vigyan Bang
Saibal Kar**12.15 PM - 12.30 PM Session 133 - Key Note Lecture****Chairpersons** Saibal Kar, Bharat Vijay Purohit, Sai Satish, Ajit Mulasari S

12.15 - 12.30 PM Transcatheter Mitral valve Replacement (15 min)

Raj Makkar



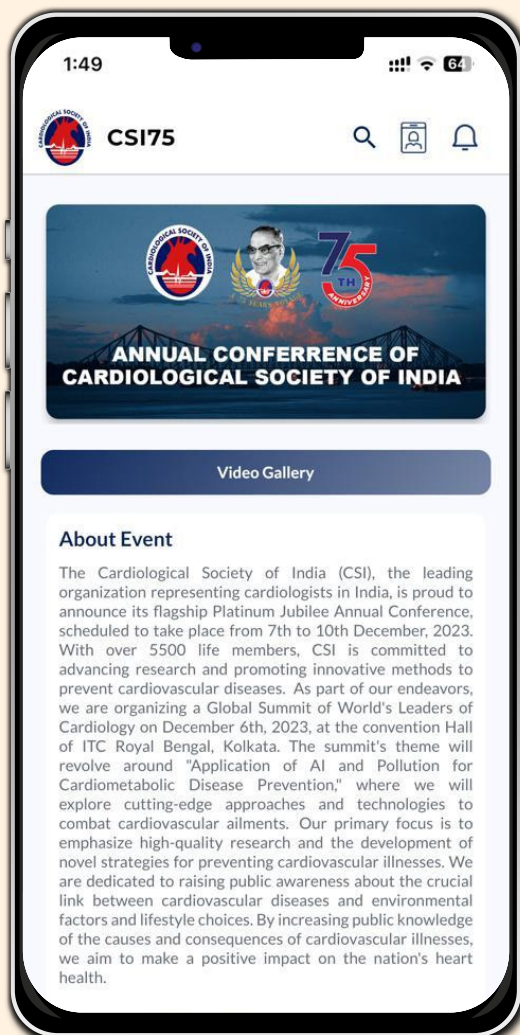
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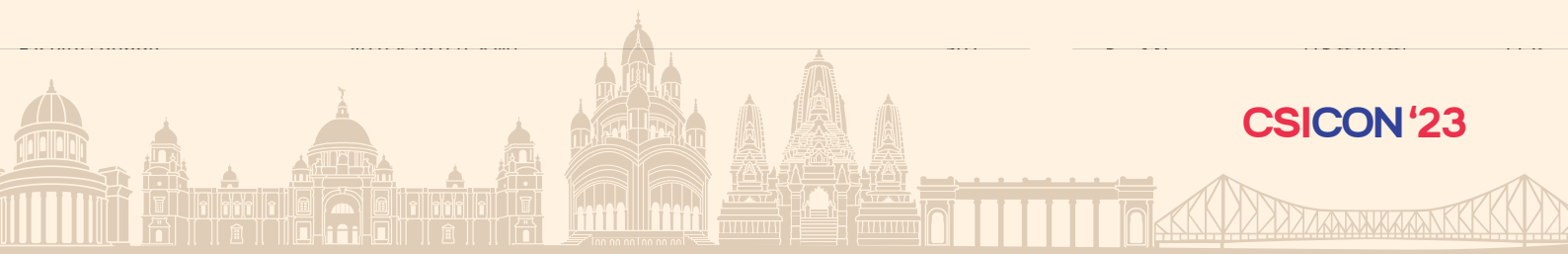
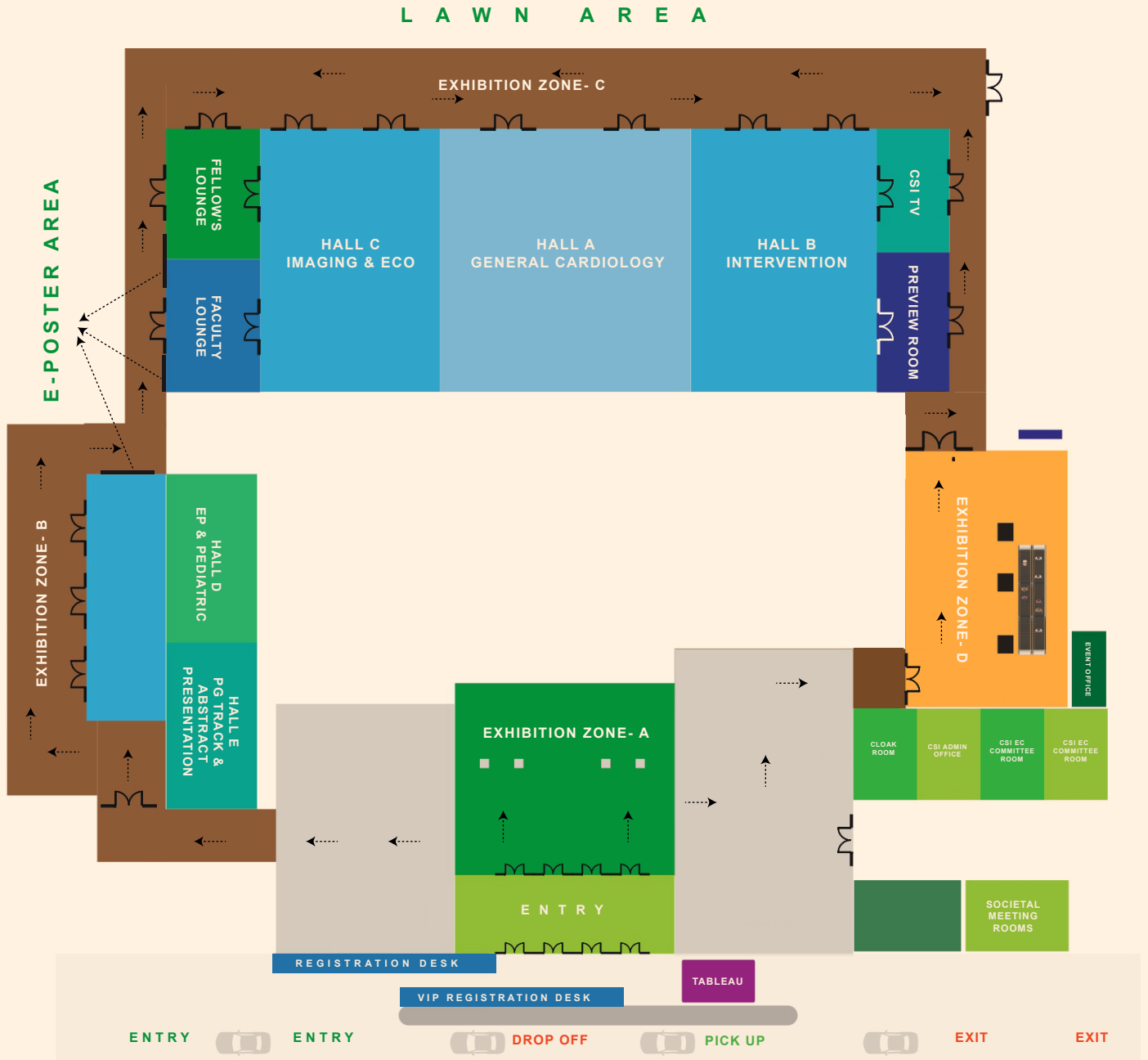
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