



**Cardiological Society
of India (Delhi Branch)**

CSI 2021
DELHI BRANCH

35TH ANNUAL CONFERENCE OF CARDIOLOGICAL SOCIETY OF INDIA-DELHI BRANCH

VIRTUAL CONFERENCE

Challenges, Controversies and Cutting Edge Technologies in Cardiology



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SCIENTIFIC PROGRAM

**20TH & 21ST MARCH, 2021
SATURDAY & SUNDAY**

**VENUE:
FROM YOUR COMFORT ZONE**

www.csidelhi.org



Time
11:30AM-12:30PM

SESSION 1
Hypertension: Newer Horizons

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|--|--|----------|-----------------|
| Sanjay Mittal Ajay Mittal Sandeep Singh Vinod Sharma Rakesh Verma Amar Singhal R.S Ahlawat | Recent treatment goals for Hypertension: a clarion call for Blood Pressure control in India. | 10 mins | Ashwani Mehta |
| | Ambulatory BP monitoring : current status in developing nations | 10 mins | Anunay Gupta |
| | Combination therapy and timing in hypertension: what are the new kids on the block | 10 mins | JK Sharma |
| | Nocturnal Hypertension: What Do We Know and What Can We Do? | 10 mins | Piyush Jain |
| | Difficult to treat hypertension: new insights and therapeutic perspectives | 10 mins | Vinayak Agarwal |
| | Discussion | 10 mins | |

Time
12:30pm -1:30pm

SESSION 2
Lifestyle & Prevention Cardiology

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---|--|----------|------------------|
| Sanjay Sood M D Gupta Sarita Gulati RM Chhabra | Optimal consumption of Salt: quantity and type? Does it matter | 8 mins | Satyavir Yadav |
| | Exercise: How much, how intense: Current evidence | 8 mins | Subhendu Mohanty |
| | Saturated fats: Still searching for the sweet spot in my diet. | 8 mins | Preeti Gupta |
| | Oils in my diet: Demystified | 8 mins | S C Manchanda |
| | Poly-pills in CV Health: Do we have a place in India? | 8 mins | Vishal Batra |
| | CT Coronary scoring in CV health | 8 mins | Sanjeev Sharma |
| | Discussion | 12 mins | |

Time
1:30pm-2:50pm

SESSION 3
STEMI :The Endless River

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|--|---|----------|----------------|
| Sudhir Oswal Prabal Rajwanshi HS Isser N.C Mani R Mehrotra Anupam Prakash | Road blocks to STEMI care in India | 8 mins | Roopa Salwan |
| | Choice of antiplatelet therapy in STEMI | 8 mins | Suman Bhandari |
| | Current Indication for Prolonging DAPT:Balance is the key | 8 mins | Viveka Kumar |
| | Short or Ultrashort DAPT after PCI | 8 mins | JC Mohan |
| | Is there a case for antiplatelet Monotherapy after PCI | 8 mins | RD Yadav |
| | Discussion | 10 mins | |

Antiplatelet ACS and CCS-digging deep

| | | | |
|---|--|--------|-----------------|
| S Anuradha BB Kukreti Ripen Gupta AK Omar S K Agarwal Ashish Govil | Choice of Antiplatelet & Antithrombotics in Acute Coronary Syndromes (ACS) | 8 mins | Rajneesh Kapoor |
| | Has COMPASS changed the management of Chronic Coronary Syndrome (CCS) | 8 mins | RR Kasliwal |
| | Perioperative management of antiplatelet – When & how to stop & restart | 8 mins | R Narang |
| | Discussion | 6 mins | |





Time
2:50pm -4:10pm

SESSION 4 Miscellaneous

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---|---|----------|-----------------|
| Mohan Bhargav Pradeep Rustagi Hem-lata Tiwari NN Jha Saket Bhardwaj Anil Vardani | Ischemia with non-obstructive coronary artery disease (INOCA): current concepts | 8 mins | Ripen Gupta |
| | Device-Based Approaches to Infarct Size Reduction | 8 mins | Subrat Muduli |
| | Refractory Angina in 2021 | 8 mins | Safal |
| | Pollution and Cardiovascular Health | 8 mins | N.C Krishnamani |
| | Management of Asymptomatic LV systolic dysfunction | 8 mins | Ambuj Roy |
| | Anti-inflammatory Therapies for Atherosclerosis in 2021 | 8 mins | Anil Dhall |
| | Drug therapy in pulmonary arterial hypertension: How to initiate | 8 mins | HS Isser |
| | Cutting edge Technologies for critical Ischemia | 8 mins | NN Khanna |
| | Discussion | 16 mins | |

Time
4:10PM -5:00PM

SESSION 5 Point Counter Point

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|--|--|---|--------------------|
| Sandeep Singh Saibal Mukhopadhyay Ghan Shyam Pangtey Vipul Roy Rakesh Sood S Chakarvorty | Renal Denervation-Carry back to life | Discussion and Rebuttal 2 mins each 9 mins | Amitabh Yaduvanshi |
| | Renal Denervation-Still waiting for the right time | 9 mins | Subrat Lahiri |
| | Should I close PFOs Be closed after an Ischemic Stroke? - Yes I Will | Discussion and Rebuttal 2 mins each 9mins | Subhash Chandra |
| | Should I close PFOs Be closed after an Ischemic Stroke? - No- I will not | 9 mins | Neeraj Awasthy |

Time
5:00PM -6:00PM

SESSION 6
Heart Failure: Sailing smoothly

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---|---|----------|------------------|
| Sunil Kohli B K Tripathi Sanjay Gupta Anupam Prakash Hemant Sharma Ashwani Mehta Vinod Mittal | HFpEF: unraveling the mysteries | 8 mins | Sandeep Seth |
| | Natriuretic Peptide-Guided Heart Failure Therapy in 2021 | 8 mins | BB Channa |
| | Imaging-When to order an Echocardiogram in Heart Failure | 8 mins | Rakesh Gupta |
| | Heart rate modulation in Heart Failure. Balancing beta blocker and ivabradine | 8 mins | Vivek Chaturvedi |
| | Cardiac contractility modulation in treatment of patients with heart failure: The therapy and evidence | 8 mins | Rajeev Passey |
| | Iron deficiency: A therapeutic target in heart failure | 8 mins | KK Sethi |
| | Discussion | 12 mins | |





Time
6:00PM -7:00PM

SESSION 7
Heart Failure: Saving the Sinking Heart

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---------------|---|----------|----------------|
| Sandeep Seth | ARNI in HFrEF: de novo or switch | 10 mins | Sandeep Bansal |
| RR Mantri | New Insights into Prescribing of SGLT2 Inhibitors and GLP-1 Receptor Agonists | 10 mins | Upender Kaul |
| Prem Aggarwal | Managing double whammy of renal dysfunction and Heart Failure in a patient- | 10 mins | Vijay Kher |
| DK Chauhan | Can SGLT2 inhibitor be the common bridge | | |
| Ram Sharma | | | |
| Mohan Bhargav | State of the art management of heart failure:Are SGLT2i diamonds in the rough | 10 mins | V K Chopra |
| Sanjay Gupta | Stepped care approach or sledge hammer Approach for HFrEF in 2021 | 10 mins | Tapan Ghose |
| | Discussion | 10 mins | |

Time
7:15pm -8:00pm

| Moderator | TOPIC | DURATION | SPEAKER |
|--|----------------------------|----------|--------------|
| S C Manchanda Ashish Govil Jamal Yusuf Sanjay Sood Aparna Jaiswal Sunil Attri | Time and Target Management | 45 mins | Monica Gupta |





Time
9:00AM-10:30AM

SESSION 1
RHYTHMS OF HEART

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---|--|----------|-----------------|
| Ankit Bansal Raghav Bansal Anunay Gupta Sudhir Oswal Ramakrishnan Surajdeep Sen Gupta | Atrial Fibrillation detected on a Mobile App: Is it time to anticoagulant? | 8 mins | Rajnish Sardana |
| | NOACs in non-valvular Atrial Fibrillation: Choosing the right one for my patient | 8 mins | Gautam Sharma |
| | Frequent PVCs: How to evaluate and How to Treat | 8 mins | Nitish Naik |
| | Management of syncope by cardiac devices | 8 mins | Vanita Arora |
| | Cardioverting Atrial Fibrillation and Atrial Flutter: Practical Tips | 8 mins | Aparna Jaiswal |
| | Sudden Cardiac arrest in normal heart | 8 mins | Rakesh Yadav |
| | When to do Physiological pacing in CHB | 8 mins | Mohan Nair |
| | Discussion | 14 mins | |

Time
10:30AM-11:30AM

SESSION 2
Dyslipidemia Demystified

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|--|--|----------|-------------|
| Rakesh Sood Tarun Kumar Rajiv Bajaj Sameer Kubba Sunil Wadhwa Sridhar Dwivedi CP Roy | Should ApoB be the single lipid biomarker for Indians | 10 mins | Prabhakaran |
| | Lipid targets in India: How we differ? | 10 mins | Raman Puri |
| | Familial Hypercholesterolemia: Recognition and Practical approach in India | 10 mins | JPS Sawhney |
| | PCSK9 in Clinical practice in India: Practical insights | 10mins | Vimal Mehta |
| | Discussion | 8mins | |

Time
11:30AM-12:00PM

SESSION 3
The Crisis Cross Debate

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---|---|------------------------------|------------|
| Subhash Chadra Jamal Yusuf Sandeep Bansal Rishi Gupta HK Chopra Anil Dhall Sanjay Tyagi Rajeeve Kumar Rajput | Left Main bifurcation Angioplasty: One Stent is all that is required | 10 mins (Rebuttal 2 mins) | Ashok Seth |
| | Left Main bifurcation Angioplasty: Two stent should be default approach | 10 mins (Rebuttal 2 mins) | V K Bahl |

Time
12:00PM-12:40PM

SESSION 4
Cutting edge technologies in Cardiology

| CHAIRPERSON | TOPIC | DURATION | SPEAKER |
|---|---|----------|-----------------|
| M Khalilullah RR Kasliwal Harsh Wardhan Rajiv Bajaj K C Goswami KK Talwar TS Kler | Transcatheter Mitral Valve repair and replacement in 2021 | 8 mins | Praveen Chandra |
| | Coronary Imaging in 2021 – maintaining sights and practicing insights | 8 mins | Balbir Singh |
| | Carotid Stenting in 2021 | 8 mins | Atul Mathur |
| | Endovascular management of Aortic Dissection | 8 mins | Sanjay Tyagi |
| | Discussion | 8 mins | |





Time
12:45PM-01:45PM

Annual General Body Meeting
(AGM: 12:45 PM Onwards : On a Separate Link)

Time
02:00PM-3:30PM

Award Paper Session

Sujoy B Roy Award Paper Session

| Judges | TOPIC | DURATION | Case Presenter |
|---|---|----------|---------------------|
| M Khalilullah Anita Saxena Sandeep Bansal Sanjay Tyagi | Effect of acute lower respiratory tract infection on pulmonary artery pressure in children with post-tricuspid left to right shunt | 6+2 mins | Sakshi Sachdeva |
| | Assessment of frequency of left atrial appendage inactivity and its independent predictors in patients of severe rheumatic mitral stenosis in sinus rhythm | 6+2 mins | Yogesh |
| | Left ventricular function assessment after aortic and renal intervention in Takayasu arteritis by speckle tracking echocardiography. | 6+2 mins | Sudhir Mor |
| | The effect of transcatheter percutaneous closure on biventricular function in patients with ostium secundum atrial septal defect | 6+2 mins | Ajay Ram |
| | Comparing the modified frailty index with conventional scores for prediction of cardiac resynchronization therapy response in patients with heart failure | 6+2 mins | Ajay Pratap Singh |
| | Concomitant wild type transthyretin amyloidosis & severe aortic stenosis in elderly Indian population: Pilot study | 6+2 mins | Aayush Kumar Singal |
| | Efficacy of intravenous iron therapy compared to usual treatment in iron deficient adult cyanotic congenital heart disease patients for improvement in clinical outcomes after three months | 6+2 mins | Y K Subhash Singh |
| | Effect of yoga -based intervention on VPC burden, quality of life and LV function in patients with Ventricular Premature Complexes (VPC): A Randomized Trial | 6+2 mins | Pavan Teja |

Co.L.KL Chopra Award Paper Session

| Judges | TOPIC | DURATION | Case Presenter |
|---|---|----------|------------------|
| S.C Manchanda Harsh Wardhan K.K Sethi JC Mohan | Correlation of change in R wave peak time with no reflow in patients undergoing primary percutaneous coronary intervention | 6+2 mins | Puneshwar Pandey |
| | Large intracoronary thrombus and its management during primary PCI | 6+2 mins | Vinod Kumar |
| | Correlation between cardiac biomarker and right ventricular dysfunction in acute inferior wall myocardial infarction with and without right ventricular myocardial infarction | 6+2 mins | Rajeev Bharadwaj |





Time
2:30pm-3:30pm

SESSION 1
LM Symposium: Searching for the sweet spot

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|----------------|---|----------|------------------|
| R.K.Jaswal | Strategies in Challenging Left Main PCI - My Initial Learnings | 8 mins | Sandeep Goel |
| Rajiv Agrawal | "We Look Before And After And Pine For What Is Not" LM Intervention : Imaging is mandatory | 8 mins | Arun Mohanty |
| Rakesh Yadav | | | |
| Suman Bhandari | Left Main Interventions - Learn from Challenging Cases | 8 mins | Rajiv Rathi |
| Sameer Gupta | Managing LCX Ostium in Provisional LM PCI | 8 mins | Kunal Mahajan |
| Rishi Gupta | Managing left main bifurcation culprit in STEMI patients | 8 mins | Akhil Sharma |
| Saibal | | | |
| Mukhopadhyay | Techniques of Bifurcation Stenting | 8 mins | Sanjeev Kathuria |
| | Panel Discussion | 12 mins | |

Time
3:30pm-4:30pm

SESSION 2
Structural Heart TAVR Symposium

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|---------------|---|----------|------------------|
| TS KLER | TAVR Right Patient and right valve selection | 10 mins | Nagendra Chauhan |
| Viveka Kumar | Alternative access: Indications and route selection | 10 mins | AB Gopalumurugan |
| Vijay Trehan | Bicuspid Valves: Procedural Planning and Device Selection | 10 mins | Rajneesh Kapoor |
| Sanjay Tyagi | Coronary Occlusion: Prevention and post procedural Management | 10 mins | G Sangatuvelu |
| Atul Mathur | | | |
| Ashwani Mehta | LAA Closure | 10 mins | Praveen Chandra |
| Vivek Gupta | Panel Discussion | 10 mins | |





Time
4:30pm-5:30pm

SESSION 3
CHIP Symposium - Era of New Technologies that shall redefine the scope of Complex PCI

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|--|---|----------|-----------------|
| Atul Mathur Nishith Chandra Ankush Gupta Viveka Kumar RD Yadav | "THE HIDDEN TIGER" Defining a real definition of CHIP Patient and Use of New Modalities | 20 mins | Vijay Trehan |
| | How new devices and techniques can improve clinical outcome of high-risk PCI | 10 mins | Praveen Chandra |
| | Use of Hemodynamic support during High Risk PCI - Case Base Learning | 10 mins | S Manoj |
| | Cardiogenic Shock - Role of MCS when to Use and How | 10 mins | Vishal Rastogi |
| | Panel Discussion | 10 mins | |

Time
5:30PM -7:00PM

SESSION 4
New Modalities for Treating Highly Calcified Lesions

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|--|--|----------|-----------------|
| Vijay Trehan Balbir Singh D S Chadha P K Hazra Subhash Chandra | When Going gets tough, Intravascular Lithotripsy gets you going-Complex cases treated with IVL | 20 mins | D S Chadha |
| | My most Interesting case - I am sure you have not seen this before | 15 mins | S Manoj |
| | Plaque Modification for Undilatable lesions | 10 mins | Praveer Agarwal |
| | Uncrossable lesions - How ROTA works | 10 mins | Subhash Chandra |
| | Learn from the master- Case series of Calcified lesion | 10 mins | Ravindra Rao |
| | How Imaging helped in decision making for highly calcified lesion | 10 mins | Balbir Singh |
| | Panel Discussion | 15 mins | |





Time
9:00AM-10:00AM

SESSION 1
Imaging & Physiology Assessment

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|----------------------|---|----------|-----------------|
| Jamal Yusuf | Role of FFR/Resting indices in Multilesion PCI | 10 mins | Anil Dhall |
| Rajesh Vijayverghiya | MLD MAX Algorithm in OCT - Step by Step Demonstration | 10 mins | Nishith Chandra |
| RR Mantri | Zero Contrast PCI with IVUS | 10 mins | N Prathap Kumar |
| Ripen Gupta | IVUS guided Left Main PCI | 10 mins | RR Mantri |
| Ranjit Nath | HD IVUS | 10 mins | Arun Mohanty |
| Suman Bhandari | | | |
| Ashish Govil | | | |
| | Panel Discussion | 10 mins | |

Time
10:00AM-11:30AM

SESSION 2
Cath Lab Nightmare

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|---------------------|--|----------|------------------------------------|
| | How I Managed LAD Perforation | 8+2 mins | Prashant Panda |
| Vijay Trehan | How I managed my cathlab nightmare - Case series | 8+2 mins | Rohit Mody |
| Saibal Mukhopadhyay | Dislodged stent in left main | 8+2 mins | Gautam Swaroop |
| Praveer Agarwal | My Cathlab Nightmare left main dissection | 8+2 mins | Saurabh Mehrotra |
| Amitabh Yadhuvasnhi | Complicated PCI rescued by imaging | 8+2 mins | Anunay Gupta |
| Subrat Lahri | Bolts out of the blue | 8+2 mins | Devendra Agarwal/ Naveen Bhamri |
| Viveka Kumar | Bentall's procedure... and a nightmare 10 years later.. Story of managing a 100 percent LMCA occlusion | 8+2 mins | Suresh Kaul |
| Vivek Gupta | Left main disease: Easily dealt with one day , A nightmare on another | 8+2 mins | Sumeet Sethi |
| | Hanging RCA Stent Crushed and Neo Ostia Created | 8+2 mins | Inderjeet Monga |

Time
11:30AM-12:30PM

SESSION 3
CTO PCI - Tools & Techniques
Case Based Approach

| EXPERT PANEL | TOPIC | DURATION | SPEAKER |
|---------------------|--|----------|---------------------|
| | Hybrid algorithm for CTO PCI | 10 mins | Arun Kalyansundaram |
| PK Goel | PCI of a CTO becomes a Nightmare | 10 mins | Viveka Kumar |
| Surya Prakash Rao | Imaging in CTO | 10 mins | N Prathap Kumar |
| Arun Kalyansundaram | Essentials of Antegrade & Retrograde PCI | 10 mins | PK Goel |
| SS bansal | | | |
| Sanjay Kumar | My Tool box for CTO | 10 mins | Sanjeeb Roy |
| | Panel Discussion | 10 mins | |



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VIRTUAL CSI 2021

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