

# ACC ASIA 2024

## CONFERENCE PROGRAM

TRANSFORMING GLOBAL HEALTH TOGETHER



AMERICAN  
COLLEGE of  
CARDIOLOGY®



**Dear Friends and Colleagues,**

On behalf of the entire Planning Committee, it gives us great pleasure to welcome you to ACC Asia 2024 held in partnership with the Cardiological Society of India.

Building on the success of the previous ACC Asia conferences, we are delighted to welcome you to Delhi. This exciting program is designed to elevate your practice and deliver the latest cardiovascular science and best evidence-based strategies for improving global heart health!

ACC Asia 2024 promises to be an exclusive learning experience. We appreciate your participation and wish you an enjoyable stay here in Delhi.

**Best wishes,**

**Pratap Chandra Rath, MD, DM, FACC**  
ACC Asia 2024 Co-Chair

**Eugene Yang, MD, MS, FACC**  
ACC Asia 2024 Co-Chair



# ACC ASIA 2024

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**THE AMERICAN COLLEGE OF CARDIOLOGY  
AND CARDIOLOGICAL SOCIETY OF INDIA**  
WOULD LIKE TO THANK THE FOLLOWING SPONSORS  
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## REGISTRATION HOURS:

Friday, 16 August: 15:00 - 18:30

Saturday, 17 August: 8:00 - 18:30

Sunday, 18 August: 8:00 - 15:00

## EXHIBIT HALL HOURS:

Saturday, 17 August: 9:30 - 17:30

Sunday, 18 August: 9:30 - 15:00

## MEAL PERIODS

### Friday, 16 August

PM Break: 15:30 - 16:30

Dinner: 19:50 - 21:30

### Saturday, 17 August

AM Break: 9:50 - 11:50

Lunch: 13:15 - 15:00

PM Break: 16:00 - 17:50

Dinner: 17:30 - 21:30

### Sunday, 18 August

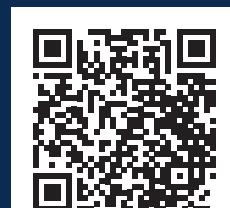
AM Break: 11:00 - 13:00

Lunch: 13:00 - 14:00

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Seattle, WA, USA

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India

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| <b>Deepak Padmanabhan</b><br>India |  | <b>Sagnik Dey</b><br>India           |                                       |



# AGENDA | FRIDAY, 16 AUGUST

16:00 - 17:50

## PRE-CONFERENCE

### Research & Publication

*Peacock Ballroom II & III*

Chairs: Eugene Yang (USA) and Pratap Rath (India)

**How to Optimize Your Chances to Publish in JACC: Asia**  
Nathan Wong (USA)

**How Does Peer Review Work?**

Fred Kusumoto (USA)

**What Can I Do to Make My Paper Stand Out?**

Christopher Kramer (USA)

**South Asian Perspectives on Getting Your Paper Published**  
Rakesh Yadav (India)

**Interactive Mock Review**

### Breakout Sessions With Faculty:

**Table 1: Transforming Your Research to a Manuscript**  
Christopher Kramer (USA) and Nitish Naik (India)

**Table 2: Authorship Do's and Don'ts**  
Allison Hays (USA) and Rakesh Yadav (India)

**Table 3: Choosing the Right Journal For Your Paper & Behind the Scenes of Journals**  
Fred Kusumoto (USA) and Suman Bhandari (India)

**Table 4: Perfecting Your Peer Review Skills**  
Nathan Wong (USA) and Justin Paul Gnanaraj (India)

**Table 5: From Abstract to Publication**  
Geoffrey Barnes (USA) and Satyendra Tewari (India)

**Question and Answer**

18:00 - 18:50

## BREAKOUT SESSIONS

### MULTIMODALITY IMAGING

**Advances in Imaging For the Assessment of Cardiomyopathies**

*Peacock Ballroom II & III*

Chairs: Allison Hays (USA) and Kajal Ganguly (India)

**Multimodality Imaging Evaluation of Hypertrophic Cardiomyopathy**  
Christopher Kramer (USA)

**Role of Imaging in the Diagnosis and Risk Stratification of Cardiac Amyloidosis**  
Geu-Ru Hong (Korea)

**Emerging Treatments For ATTR Cardiac Amyloidosis**  
Johann Christopher (India)

**Discussion**

### ELECTROPHYSIOLOGY

**Rapid Fire ECGs**

*Peacock Ballroom I*

Chairs: Fred Kusumoto (USA) and Anil Saxena (India)

Presenters: Narayanan Namboodri (India), Aparna Jaswal (India) and Niraj Yadav (India)

19:00 - 19:50

BREAKOUT SESSIONS

**HEART FAILURE AND CARDIOMYOPATHIES**

**Treating Heart Failure in 2024: Strategy Is a Pattern in a Stream of Decisions**

*Peacock Ballroom II & III*

Chairs: Yasuchika Takeishi (Japan) and Godwin Tat Chi Leung (Hong Kong)

Panelists: Vishal Rastogi (India), Hetan Shah (India) and Prayaag Kini (India)

**Management of HFpEF in 2024: Demystifying the Diagnosis and Treatment**

Roopali Khanna (India)

**Pharmacological Management of HFrEF: The Four Pillars and Beyond**

Bhavadharini Ramu (USA)

**Remote Monitoring in Improving Quality of Care For Patients With Heart Failure: Its Time Has Come?**

Mayanna Lund (New Zealand)

**Panel Discussion**

**SPECIAL TOPICS**

**Cardiovascular Disease in South Asia and the South Asian Diaspora**

*Peacock Ballroom I*

Chairs: Suman Bhandari (India) and Nathan Wong (USA)

Panelists: Cathleen Biga (USA) and Satyendra Tewari (India)

**Current State of CVD in South Asia**

Debabrata Roy (India)

**CVD of South Asians in the US: MASALA and Beyond**

Eugene Yang (USA)

**Priorities for Prevention of CVD in South Asians**

Jitendra Pal Singh Sawhney (India)

**Panel Discussion**



# AGENDA | SATURDAY, 17 AUGUST

| 9:00 - 9:50   | BREAKOUT SESSIONS   |  |  |
|---|---|--|--|
| <p><b>ELECTROPHYSIOLOGY</b></p> <p><b>Electrophysiology Update: What's New in 2024?</b></p> <p><b>Peacock Ballroom II &amp; III</b></p> <p>Chairs: Rakesh Yadav (India) and Ngai-Yin Chan (Hong Kong)</p> <p>Panelists: Deepak Padmanabhan (India) and Daljeet Kaur Saggu (India)</p> <p><b>AFib Guideline Update: What Has Changed?</b></p> <p>Ajay Naik (India)</p> <p><b>Understanding COVID Heart</b></p> <p>Ulhas Pandurangi (India)</p> <p><b>Novel EP Interventions For Cardiac Dysautonomic Disorders</b></p> <p>Fred Kusumoto (USA)</p> <p><b>Panel Discussion</b></p> | <p><b>VALVULAR HEART DISEASE AND STRUCTURAL INTERVENTIONS</b></p> <p><b>Latest Insights in Valvular Heart Disease</b></p> <p><b>Peacock Ballroom I</b></p> <p>Chairs: I. B. Vijayalakshmi (India) and Kwan Lee (USA)</p> <p><b>The New Diagnostic Criteria For Infective Endocarditis</b></p> <p>Karima Addetia (Virtual USA)</p> <p><b>What's New in Tricuspid Valve Assessment</b></p> <p>Geu-Ru Hong (Korea)</p> <p><b>Stress Echo in Valvular Heart Disease</b></p> <p>Debika Chatterjee (India)</p> <p><b>Panel Discussion With Audience Question &amp; Answer</b></p> | <p><b>ORAL ABSTRACTS</b></p> <p><b>Prevention and Health Promotion</b></p> <p><b>Oral Abstract Presentations</b></p> <p><b>Comeeting 1</b></p> <p>Chair: Nathan Wong (USA)</p> <p>Panelists: Suman Bhandari (India) and Satyendra Tewari (India)</p> <p><b>Unveiling the Mystery Behind Sudden Cardiac Death in Young Adults: An Autopsy and Molecular Study of 50 Cases</b></p> <p>Shivangi Dagar (India)</p> <p><b>Discussion</b></p> <p><b>Association of Breast Artery Calcification With Coronary Artery Disease in Indian Women - Cross-Sectional Study</b></p> <p>Sajeet Verma (India)</p> <p><b>Discussion</b></p> <p><b>Incidence and Risk Factors of Late-Onset Cardiovascular Disturbances in CHADOX1-NCOV-19 Vaccinated Individuals: An Exploratory Analysis of a One-Year-Long Observational Study in North India</b></p> <p>Taruni Srija Reddy Noti (India)</p> <p><b>Discussion</b></p> | <p><b>CASE DISCUSSIONS</b></p> <p><b>Challenging Clinical Cases in Ischemic Heart Disease</b></p> <p><b>Comeeting 2</b></p> <p>Chair: Geoffrey Barnes (USA)</p> <p>Panelists: Praveen Chandra (India) and Gurpreet Singh Wander (India)</p> <p><b>Organized Thrombus Masquerading</b></p> <p><b>Spontaneous Coronary Artery Dissection: A Case Report</b></p> <p>Apoorva M (India)</p> <p><b>Discussion and Case Conclusion</b></p> <p><b>A Case of SLE and Ectatic Coronary Arteries Presenting as Unstable Angina</b></p> <p>Khawar Khan (India)</p> <p><b>Discussion and Case Conclusion</b></p> <p><b>Kounis Syndrome - A Conundrum</b></p> <p>Krishna Akkineni (India)</p> <p><b>Discussion and Case Conclusion</b></p> |

10:00 - 10:50

BREAKOUT SESSIONS

**PREVENTION AND HEALTH PROMOTION**

**Challenges in Hypertension Management**

*Peacock Ballroom II & III*

Chairs: Mrinal Kanti Das (India) and Eugene Yang (USA)  
Panelists: Roopali Khanna (India), Dhurjati Sinha (India) and Gurpreet Singh Wander (India)

**Case: Hypertensive Emergency**  
Satyavir Yadav (India)

**Panel Discussion**

**Case: Resistant Hypertension**  
Mohsin Raj Mantoo (India)

**Panel Discussion**

**Case: Hypertensive Heart Failure**  
Neha Chopra (India)

**Panel Discussion**

**Question & Answer**

**MULTIMODALITY IMAGING**

**Emerging Imaging Approaches For the Contemporary Evaluation of Chest Pain**

*Peacock Ballroom I*

Chairs: Wen-Chung Chen (Taiwan) and Geu-Ru Hong (Korea)

**Case: Acute Chest Pain in a 55-Year-Old Woman**  
Saumitra Ray (India)

**What Is the Best Contemporary Imaging Approach For the Evaluation of Chest Pain?**  
Mona Bhatia (India)

**Understanding the Pathophysiology and Diagnosis of Chest Pain With Non-Obstructive CAD**  
Allison Hays (USA)

**Panel Discussion With Audience Question & Answer**

**ORAL ABSTRACTS**

**Heart Failure and Cardiomyopathies Oral Abstract Presentations**

**Comeeting 1**

Chair: Harikrishnan Sivadasapillai (India)  
Panelists: Bhavadharini Ramu (USA) and Mahpaekar Mashhadi (India)

**A Novel AI-Derived Prediction Model Using RV-PA Coupling as a Prognostic Predictor in Older Patients With Congenital Heart Disease and Associated Pulmonary Arterial Hypertension**  
Prayaag Kini (India)

**Discussion**

**Arginine in Patients With Heart Failure Carbohydrate Metabolism Disorders**  
Maria Petrukhnova (Russia)

**Discussion**

**Unravelling the Genetic Landscape of Restrictive Cardiomyopathy: A Study Of 45 Cases**  
Ansh Goswami (India)

**Discussion**

**CASE DISCUSSIONS**

**Challenging Clinical Cases in Interventional and Structural**

**Comeeting 2**

Chair: Sandeep Nathan (USA)  
Panelists: Dhiman Kahali (India) and Asokan Kottayil (India)

**Transradial Approach Shockwave Intravascular Lithotripsy and Percutaneous Transluminal Renal Angioplasty For Renal Artery Stenosis**  
Krushan Nirmit Yajnik (India)

**Discussion and Case Conclusion**

**Calming the Vf Storm With Stellate Ganglion Block And PCI Bifurcation Lad-Dg Via Tortuous Radial Artery in Inferior Wall Stemi S/P Va Ecmo, labp, Ij Pacemaker**  
Wittawat Wattanasiriporn (Thailand)

**Discussion and Case Conclusion**

**Challenging Management of Symptomatic Cardiac Rhabdomyoma Not Associated With Tuberous Sclerosis**  
Shaik Khwaja Moinuddin Chisty (India)

**Discussion and Case Conclusion**

10:50 - 11:20

BREAK

**Visit the Expo and Posters**



# AGENDA | SATURDAY, 17 AUGUST

11:20 - 12:30

## PLENARY

### Conference Welcome

*Peacock Ballroom II & III*

Cathleen Biga (USA), Pratap Chandra Rath (India), Eugene Yang (USA), Kwan Lee (USA) and Debabrata Roy (India)

### Opening Plenary | Air Pollution and Cardiovascular Disease: A Window of Opportunity

Chairs: Mrinal Kanti Das (India) and Eugene Yang (USA)

Panelists: Cathleen Biga (USA), Vivek Gupta (India) and Debabrata Roy (India)

#### Air Pollution and CV Health: Evidence From LMICs

Sagnik Dey (India)

#### National Initiatives For Air Pollution Mitigation

Aakash Shrivastava (India)

#### Global Air Pollution Policies: Perspectives From the World Heart Federation

Dorairaj Prabhakaran (India)

#### Panel Discussion

12:40 - 13:40

## SPONSORED SYMPOSIUM

### Clinical Practice Guidelines For the Management of Dyslipidemia

**Symposium Sponsored by Sun Pharma**

*Peacock Ballroom II & III*

Jitendra Pal Singh Sawhney (India)

### NCD Academy: Integrated Care in Disease Management

**Symposium Sponsored by Viatris**

*Peacock Ballroom I*

Chairs: Cathleen Biga (USA) and Eugene Yang (USA)

#### Integrated Care in Disease Management

Dorairaj Prabhakaran (India)

13:50 - 14:40

BREAKOUT SESSIONS

**HEART FAILURE AND CARDIOMYOPATHIES**

**Heart in Jeopardy: Managing Advanced Heart Failure**

**Peacock Ballroom II & III**

Chairs: Bhavadharini Ramu (USA) and Harikrishnan Sivadasanpillai (India)  
Panelists: Roopali Khanna (India), Aditya Kapoor (India) and Sandeep Bansal (India)

**Heart Failure: Evaluation Beyond the Standard Testing**

Mayanna Lund (New Zealand)

**Managing Advanced HF in a Limited Resource Setting**

Ajay Bahl (India)

**Getting My Patient Through a Heart Transplant**

Ravi Kumar (India)

**Panel Discussion**

**ISCHEMIC HEART DISEASE AND INTERVENTIONAL CARDIOLOGY**

**Acute Cardiogenic Shock in Myocardial Infarction and Left Main Intervention**

**Peacock Ballroom I**

Chairs: Rajesh Vijayvergiya (India) and Cathleen Biga (USA)  
Panelists: Rodney Jimenez (Philippines), Partha Banerjee (India) and Prasant Kumar Sahoo (India)

**Advancing Management of Cardiogenic Shock in Resource Poor Settings**

Sandeep Nathan (USA)

**Panel Discussion With Audience Question & Answer**

**The Role of Intracoronary Physiology and Imaging in Left Main Disease**

Rajesh Vijayvergiya (India)

**Panel Discussion With Audience Question & Answer**

**The Use of Provisional vs. 2-Stent Strategy in Left Main Intervention**

Prathap Kumar (India)

**Panel Discussion With Audience Question & Answer**

**ORAL ABSTRACTS**

**Interventional and Structural Oral Abstract Presentations**

**Comeeting 1**

Chair: Kwan Lee (USA)  
Panelists: Ajay Naik (India) and SM Mustafa Zaman (Bangladesh)

**Double Kissing Mini-Culotte Stenting in Unprotected Distal Left Main Bifurcation Underoptical Coherence Tomography Guidance: Immediate and Short-Term Outcomes**

Rupesh Agrawal (India)

**Discussion**

**Safety and Efficacy of Transvenous Only Approach in Comparison to Standard Approach for Patent Ductus Arteriosus Device Closure**

Uma Devi Karuru (India)

**Discussion**

**Transcatheter Aortic Valve Implantation in Descending Thoracic Aorta For Severe Aortic Regurgitation With High Surgical Risk**

Pankaj Banotra (India)

**Discussion**

**CASE DISCUSSIONS**

**Challenging Clinical Cases in Multimodality Imaging**

**Comeeting 2**

Chair: Allison Hays (USA)  
Panelists: Wen-Chung Chen (Taiwan) and Christopher Kramer (USA)

**Tragic Roadblocks: Obstructive Shock Caused by Intimal Sarcoma With Pulmonary Vein Stenosis And Obstruction of the Vena Cavae**

Ebenezer Daniel (India)

**Discussion and Case Conclusion**

**Unlocking the Iron Cage: A Diagnostic Odyssey Through Haemochromatosis**

Pankaj Banotra (India)

**Discussion and Case Conclusion**

**Small Vessel Ischemic Stroke And Myocardial Involvement Mimicking Sarcoidosis In A Patient With Tuberculosis**

Swathy Lakshmi (India)

**Discussion and Case Conclusion**



# AGENDA | SATURDAY, 17 AUGUST

| 14:50 - 15:20  | SPONSORED SESSIONS   |  |  |
|--|--|--|--|
| <b>Mavacamten: Watershed Moment in Management of HCM</b><br><b>Symposium Sponsored by Bristol Myers Squibb</b><br><i>Peacock Ballroom II &amp; III</i>               |  |  | <b>Symposium Sponsored by Marengo</b><br><i>Peacock Ballroom I</i>   |
| Speaker: Hisham Ahamed (India)   |  |  | <b>Factors Affecting Better Outcomes in Heart Transplantation</b><br>Speaker: Dhiren S. Shah (India)                                     |
| 15:20 - 15:50  | BREAK  |  |  |
| <b>Visit the Expo and Posters</b>  |  |  |  |
| 15:50 - 16:40  | BREAKOUT SESSIONS  |  |  |
| <b>VALVULAR HEART DISEASE AND STRUCTURAL INTERVENTIONS</b><br><b>What to Choose? Challenges in Interventional Cardiology</b><br><i>Peacock Ballroom II &amp; III</i> | <b>PREVENTION AND HEALTH PROMOTION</b><br><b>Update on Lipid Management</b><br><i>Peacock Ballroom I</i>   | <b>ORAL ABSTRACTS</b><br><b>Ischemic Heart Disease Oral Abstract Presentations</b><br><i>Comeeting 1</i>             | <b>CASE DISCUSSIONS</b><br><b>Challenging Clinical Cases in Electrophysiology</b><br><i>Comeeting 2</i>                                  |
| Chairs: Pratap Chandra Rath (India) and Kwan Lee (USA)<br>Panelists: Harinder Bali (India), Arup Ghosh (India) and Allison Hays (USA)                                | Chairs: Shibba Takkar Chhabra (India) and Eugene Yang (USA)<br>Panelists: Nathan Wong (USA), Dorairaj Prabhakaran (India) and Saumitra Ray (India) | Chair: Geoffrey Barnes (USA)<br>Panelists: Ambuj Roy (India) and SM Mustafa Zaman (Bangladesh)                       | Chair: Fred Kusumoto (USA)<br>Panelist: Sookkeng Ma (Malaysia)   |
| <b>Lifetime Management of Aortic Stenosis: TAVR vs. SAVR - Which One Is First, Which One Is Later?</b><br>Sandeep Nathan (USA)                                       | <b>Case: Optimal ASCVD Risk Stratification Strategies</b><br>Debabrata Biswas (India)  | <b>Vascular Regenerative Cell Deficiencies in South Asian Adults</b><br>Aishwarya Krishnaraj (Canada)                | <b>Premature Atrial Contractions That Masquerade as Pvc's and Atrioventricular Block</b><br>Yasmin Mohtasham Kia (Iran)                  |
| <b>Panel Discussion</b>  | <b>Panel Discussion</b>  | <b>Discussion</b>  | <b>Discussion and Case Conclusion</b>  |
| <b>The Importance of Medical Therapy in Patients Considered For Transcatheter Edge-to-Edge Repair for Functional Mitral Regurgitation</b><br>Kwan Lee (USA)          | <b>Case: Treatment of Residual ASCVD Risk</b><br>Debabrata Biswas (India)  | <b>App Based Prediction of Acute Coronary Syndrome by Using Artificial Intelligence</b><br>Subhashis Dey (India)     | <b>Challenges in Ablation of Uncommon Atrioventricular Connections in Wolff-Parkinson-White Syndrome</b><br>Devendra Singh Bisht (India) |
| <b>Panel Discussion</b>  | <b>Panel Discussion</b>  | <b>Discussion</b>  | <b>Discussion and Case Conclusion</b>  |
| <b>Should Left Atrial Appendage Closure Be Available For Everyone?</b><br>Ranjan Shetty (India)  | <b>Emerging Lipid Lowering Therapies</b><br>Nathan Wong (USA)  | <b>Explant of Infected Coronary Stents and Revascularisation: How We Tackled Nightmares</b><br>Dhanesh Kumar (India) | <b>Novel Technique of Transvenous Lead Extraction Using A Bioptome and Snare</b><br>Chandan Sharma (India)                               |
| <b>Panel Discussion</b>  | <b>Question &amp; Answer</b>   | <b>Discussion</b>  | <b>Discussion and Case Conclusion</b>  |

**16:50 - 17:40**

**PLENARY**

**New Advances in Cardiovascular Care: Hope For the Future**

*Peacock Ballroom II & III*

Chairs: Kwan Lee (USA) and Debabrata Roy (India)

Panelists: Nathan Wong (USA), Cathleen Biga (USA) and Rodney Jimenez (Philippines)

**Harnessing Digital Technologies For Better Cardiac Health: A Global Perspective**

Anurag Agarwal (India)

**The Emerging Role of Lp(a) For Cardiovascular Risk Prediction**

Nathan Wong (USA)

**Panel Discussion**

**18:00 - 19:00**

**PLENARY**

**FIT Jeopardy: The Classic Game Show With a FIT Twist!**

*Peacock Ballroom II & III*

Host: Geoffrey Barnes (USA)

Teams: Singapore and India



# AGENDA | SUNDAY, 18 AUGUST

| 9:00 - 9:50  | BREAKOUT SESSIONS  |  |   |
|--|--|--|---|
| <b>PREVENTION AND HEALTH PROMOTION</b><br><b>Primer on Cardiometabolic Disease in India</b><br><b>Peacock Ballroom II &amp; III</b><br><br>Chairs: Rajeev Gupta (India) and Eugene Yang (USA)<br>Panelists: Asokan Kottayil (India) and Mahpaekar Mashhadi (India)<br><br><b>It's Time For Primordial Prevention</b><br>Mrinal Kanti Das (India)<br><br><b>Overview of Cardiometabolic Disease in South Asia</b><br>Ambuj Roy (India)<br><br><b>Polypill For Treatment of Cardiometabolic Disease</b><br>Rajeev Gupta (India)<br><br><b>Panel Discussion</b> | <b>SPECIAL TOPICS</b><br><b>The Emerging Role of TAVR in Asia</b><br><b>Peacock Ballroom I</b><br><br>Chairs: Praveen Chandra (India) and Kwan Lee (USA)<br>Panelists: Amit Chaurasia (India) and Preeti Gupta (India)<br><br><b>Indian Innovation: The Indian TAVR Device Experience</b><br>Pratap Chandra Rath (India)<br><br><b>Asian TAVR Issues and Outcomes</b><br>Kwan Lee (USA)<br><br><b>How to Choose a TAVR Valve</b><br>Sandeep Nathan (USA)<br><br><b>Panel Discussion With Audience Question &amp; Answer</b>                            | <b>ORAL ABSTRACTS</b><br><b>Multimodality Imaging and Valvular Heart Disease Oral Abstract Presentations</b><br><b>Comeeting 1</b><br><br>Chair: Nathan Wong (USA)<br>Panelists: Mayanna Lund (New Zealand) and Asha Moorthy (India)<br><br><b>A Novel AI-Derived Forward-Validated Prediction Score ("Base- Balloon Success Evaluation Score ) For Outcomes in Balloon Mitral Valvotomy-Looking Beyond the Wilkins'</b><br>Prayaag Kini (India)<br><br><b>Discussion</b><br><b>Incremental Value of RV Strain Analysis For Detecting Subclinical RV Dysfunction in Patients Operated For Tetralogy of Fallot to Guide Pulmonary Valve Interventions</b><br>Prayaag Kini (India)<br><br><b>Discussion</b><br><b>Fluoroscopic Landmarks In Ius Guided Absolute Zero Contrast PCI: A Single Centre Experience</b><br>Pankaj Banotra (India)<br><br><b>Discussion</b> | <b>CASE DISCUSSIONS</b><br><b>Challenging Clinical Cases in Heart Failure and Cardiomyopathies</b><br><b>Comeeting 2</b><br><br>Chair: Bhavadharini Ramu (USA)<br>Panelists: Christopher Kramer (USA) and Ajay Bahl (India)<br><br><b>A Unique Case of Left Ventricular Outflow Obstruction</b><br>Shaheer Ahmed (India)<br><br><b>Discussion and Case Conclusion</b><br><br><b>Light at the End of the Tunnel: An Interesting Case of a Patient Presenting With Chest Pain</b><br>Shaheer Ahmed (India)<br><br><b>Discussion and Case Conclusion</b><br><br><b>Resolution of Coronary Artery Aneurysms Following Immunomodulatory Therapy in Polyarteritis Nodosa</b><br>Abraham Paul (India)<br><br><b>Discussion and Case Conclusion</b> |
| 10:00 - 10:50  | PLENARY  |  |   |
|  | <b>Heart Failure Management: Global Perspectives</b><br><b>Peacock Ballroom II &amp; III</b><br><br>Chairs: Dhiman Kahali (India) and Bhavadharini Ramu (USA)<br>Panelists: Roopali Khanna (India) and Partha Banerjee (India)<br><br><b>Heart Failure as a Global Epidemic</b><br>Vijay Bang (India)<br><br><b>Unresolved Issues in Heart Failure Management</b><br>Ajay Bahl (India)<br><br><b>Challenges in Heart Failure Management in Low- and Middle-Income Countries</b><br>Harikrishnan Sivadasanpillai (India)<br><br><b>Panel Discussion</b> |  |   |

11:00 - 11:30

## SPONSORED SYMPOSIUM

### Symposium Sponsored by Novo Nordisk

Peacock Ballroom II & III

Moderator: Anil Dhall (India)

Panelists: Ambrish Mital (India) and Ashwani Mehta (India)

Introduction & Context Setting: Link Between Obesity & CVD

Ambrish Mital (India)

Panel Discussion: Mending Broken Hearts With GLP-1 RAs in Obesity Management

11:30 - 12:00

## BREAK

### Visit the Expo and Posters

12:00 - 12:50

## BREAKOUT SESSIONS

### SPECIAL TOPICS

Management of Cardiovascular Disease During Pregnancy

Peacock Ballroom II & III

Chairs: Justin Paul Gnanaraj (India) and Bhavadharini Ramu (USA)  
Panelists: Shiba Chhabra (India) and Bharati Misra (India)

Case: Prosthetic Valve in Pregnancy  
Sathish S. (India)

Panel Discussion

Case: Heart Failure in Pregnancy  
Pranoti Toshniwal (India)

Panel Discussion

Case: Pulmonary Hypertension in Pregnancy  
Elavazhagan Balasubramanian (India)

Panel Discussion

Closing Remarks

### ISCHEMIC HEART DISEASE AND INTERVENTIONAL CARDIOLOGY

Special Topics in Interventional Cardiology

Peacock Ballroom I

Chairs: Rodney Jimenez (Philippines) and Sandeep Nathan (USA)  
Panelists: Yuk Kong Lau (Hong Kong), Radityo Prakoso (Indonesia) and Asha Moorthy (India)

How to Manage Patients Presenting With MINOCA in the Cath Lab  
Sameer Dani (India)

Panel Discussion With Audience Question & Answer

Update on Revascularization vs. Optimal Medical Therapy For Chronic Ischemic Heart Disease  
Kwan Lee (USA)

Panel Discussion With Audience Question & Answer

PCI in Heart Failure With Reduced Ejection Fraction and Chronic Ischemic Heart Disease  
Ashok Seth (India)

Panel Discussion With Audience Question & Answer

### ORAL ABSTRACTS

Electrophysiology  
Oral Abstract Presentations

Comeeting 1

Chair: Fred Kusumoto (USA)  
Panelists: Parag Barwad (India) and Rakesh Yadav (India)

Impact of Duration of Diabetes on Electrocardiographic (ECG) Changes in Patients With Type 2 Diabetes Mellitus  
Aniket V. Inamdar (India)

Discussion

Deep Learning-Based Model For Atrial Fibrillation Progression Prediction  
Sijin Li (China)

Discussion

### CASE DISCUSSIONS

Challenging Clinical Cases in Valvular Heart Disease  
Comeeting 2

Chair: Allison Hays (USA)  
Panelists: Geu-Ru Hong (Korea) and Preeti Gupta (India)

Quadrivalvar Involvement: Triple Valve RHD Associated With Congenital Valvar Pulmonary Stenosis Complicated by Pulmonary Valve Infective Endocarditis (IE)  
Shankar Machigar (India)

Case Discussion and Conclusion

Do Not Miss the Forest For the Trees: A Case of Valvular Heart Disease in a Teenager  
Shaheer Ahmed (India)

Case Discussion and Conclusion

A Case of Multiple Cerebral Aneurysm Caused by Left Atrial Myxoma  
Jona Glory (Philippines)

Case Discussion and Conclusion



## AGENDA | SUNDAY, 18 AUGUST

13:00 - 14:00

### SPONSORED SYMPOSIUM

#### **Undertreatment of Atrial Fibrillation Symposium sponsored by Pfizer**

*Peacock Ballroom II & III*

Chair: Geoffrey Barnes (USA)

Panelists: Sootkeng Ma (Malaysia), Rakesh Yadav (India) and Mustafa Zaman (Bangladesh)

#### **Undertreatment of Atrial Fibrillation: Global Challenges and Innovative Solutions**

Geoffrey Barnes (USA)

**Panel Discussion**

**Question & Answer**

14:10 - 15:00

### PLENARY

#### **The Growing Epidemic of Obesity: Lifestyle and Therapeutic Interventions**

*Peacock Ballroom II & III*

Chairs: Eugene Yang (USA) and Sanjay Tyagi (India)

Panelists: Mrinal Kanti Das (India) and Sunitha Viswanathan (India)

#### **Adipocentric Paradigm in CVD Management**

Dorairaj Prabhakaran (India)

#### **Tackling Obesity in India**

Jitendra Pal Singh Sawhney (India)

#### **Emerging Therapies For Obesity Management**

Eugene Yang (USA)

**Panel Discussion**

15:00 - 15:10

### PLENARY

#### **Closing Session & Abstract Awards Presentation**

*Peacock Ballroom II & III*

## ORAL ABSTRACTS

**355. A NOVEL AI - DERIVED FORWARD-VALIDATED PREDICTION SCORE ("BASE- BALLOON SUCCESS EVALUATION SCORE) FOR OUTCOMES IN BALLOON MITRAL VALVOTOMY- LOOKING BEYOND THE WILKINS'**  
Prayaag Kini, Reeta Varyani, Sri Sathya Sai Institute of Higher Medical Sciences, Bengaluru, India  
Category: *Valvular Heart Disease*

**358. A NOVEL AI-DERIVED PREDICTION MODEL USING RV- PA COUPLING AS A PROGNOSTIC PREDICTOR IN OLDER PATIENTS WITH CONGENITAL HEART DISEASE AND ASSOCIATED PULMONARY ARTERIAL HYPERTENSION**

Prayaag Kini, Reeta Varyani, Sri Sathya Sai Institute of Higher Medical Sciences, Bengaluru, India  
Category: *Heart Failure and Cardiomyopathies*

**389. INCREMENTAL VALUE OF RV STRAIN ANALYSIS FOR DETECTING SUBLINICAL RV DYSFUNCTION IN PATIENTS OPERATED FOR TETRALOGY OF FALLOT TO GUIDE PULMONARY VALVE INTERVENTIONS**

Prayaag Kini, Reeta Varyani, Sri Sathya Sai Institute of Higher Medical Sciences, Bengaluru, India  
Category: *Multimodality Imaging*

**413. ARGinine IN PATIENTS WITH HEART FAILURE CARBOHYDRATE METABOLISM DISORDERS**

Vita Zektser, Maria Petrukhnova, Yury N. Belenkov, Anastasia Krivova, Maria Kozhevnikova, I.M. Sechenov First Moscow State Medical University (Sechenov University), Moscow, Russian Federation  
Category: *Heart Failure and Cardiomyopathies*

**426. FLUOROSCOPIC LANDMARKS IN IVUS GUIDED ABSOLUTE ZERO CONTRAST PCI: A SINGLE CENTRE EXPERIENCE**

Pankaj Banotra, Uday Khanolkar, Bijay K. Mahala, Devi P. Shetty, Narayana Institute of Cardiac Sciences, Bangalore, India  
Category: *Multimodality Imaging*

**457. EXPLANT OF INFECTED CORONARY STENTS AND REVASCULARISATION: HOW WE TACKLED NIGHTMARES!**

Dhanesh Kumar, Naresh Trehan, Vijay Kohli, Surinder Bazaz, Sanjeev Singla, Sanjeev Chandna, Yatin Mehta, Medanta - The Medicity, Gurugram, India  
Category: *Ischemic Heart Disease*

**499. APP BASED PREDICTION OF ACUTE CORONARY SYNDROME BY USING ARTIFICIAL INTELLIGENCE**

Subhashis Dey, Debabrata Roy, Navanil Biswas, Kaushik Manna, Saiyed Rana, Abhishek Roy, Arnab Banerjee, Arijit Das, Narayana Health- Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata, India  
Category: *Ischemic Heart Disease*

**563. DEEP LEARNING-BASED MODEL FOR ATRIAL FIBRILLATION PROGRESSION PREDICTION**

Peibiao Mai, Yuqi Zhang, Sijin Li, Jintao Han, Yanqing Zhao, Huanji Zhang, Chao Tong, Kun Zhang, The Seventh Affiliated Hospital of Sun Yat-Sen University, Shenzhen, People's Republic of China, State Key Laboratory of Virtual Reality Technology and Systems, Beijing, China  
Category: *Electrophysiology*

**564. IMPACT OF DURATION OF DIABETES ON ELECTROCARDIOGRAPHIC (ECG) CHANGES IN PATIENTS WITH TYPE 2 DIABETES MELLITUS.**

Aniket V. Inamdar, Samarpan Clinic, Omerga, India  
Category: *Electrophysiology*

**575. VASCULAR REGENERATIVE CELL DEFICIENCIES IN SOUTH ASIAN ADULTS**

Aishwarya Krishnaraj, Ehab Bakbak, Hwee Teoh, Yi Pan, Adrian Quan, David Hess, Subodh Verma, St Michael's Hospital, Toronto, Canada, University of Toronto, Toronto, Canada

Category: *Ischemic Heart Disease*

**706. INCIDENCE AND RISK FACTORS OF LATE-ONSET CARDIOVASCULAR DISTURBANCES IN CHADOX1-NCOV-19 VACCINATED INDIVIDUALS: AN EXPLORATORY ANALYSIS OF A ONE-YEAR-LONG OBSERVATIONAL STUDY IN NORTH INDIA**

Taruni Sridha Reddy Noti, Sankha Subhra Shakrabarty, Upinder Kaur Institute of Medical Sciences, Banaras Hindu University, Varanasi, India  
Category: *Prevention and Health Promotion*

**716. ASSOCIATION OF BREAST ARTERY CALCIFICATION WITH CORONARY ARTERY DISEASE IN INDIAN WOMEN - CROSS-SECTIONAL STUDY**

Sajeet Verma, Roopali Khanna, Namita Mohindra, Ankit K. Sahu, Sudeep Kumar, Naveen Garg, Satyendra Tewari, Aditya Kapoor, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India  
Category: *Prevention and Health Promotion*

**730. UNVEILING THE MYSTERY BEHIND SUDDEN CARDIAC DEATH IN YOUNG ADULTS: AN AUTOPSY AND MOLECULAR STUDY OF 50 CASES**

Shivangi Dagar, Ansh Goswami, Chittaranjan Behera, Abhishek Yadav, Ambuj Roy, Ruma Ray, Sudheer Arava, AIIMS, New Delhi, India  
Category: *Prevention and Health Promotion*

**741. DETECTING PULMONARY HYPERTENSION AND PROGNOSIS WITH ELECTROCARDIOGRAPHY AND MACHINE LEARNING APPROACH**

Jui-Tzu Huang, Shih-Hsien Sung, Taipei Veterans General Hospital, Taipei, Taiwan  
Category: *Prevention and Health Promotion*



#### **766. SAFETY AND EFFICACY OF TRANSVENOUS ONLY APPROACH IN COMPARISON TO STANDARD APPROACH FOR PATENT DUCTUS ARTERIOSUS DEVICE CLOSURE**

Uma Devi Karuru, Saurabh Kumar Gupta, Sivasubramanian Ramakrishnan, Shyam Sunder Kothari, Anita Saxena, All India Institute of Medical Sciences, New Delhi, India

*Category: Interventional and Structural*

#### **772. DOUBLE KISSING MINI-CULOTTE STENTING IN UNPROTECTED DISTAL LEFT MAIN BIFURCATION UNDEROPTICAL COHERENCE TOMOGRAPHY GUIDANCE: IMMEDIATE AND SHORT-TERM OUTCOMES**

Rupesh Agrawal, Jamal Yusuf, Ankit Bansal, Vimal Mehta, Saibal Mukhopadhyay, G.I.P.M.E.R., New Delhi, India

*Category: Interventional and Structural*

#### **775. TRANSCATHETER AORTIC VALVE IMPLANTATION IN DESCENDING THORACIC AORTA FOR SEVERE AORTIC REGURGITATION WITH HIGH SURGICAL RISK**

Pankaj Banotra, Uday B. Khanolkar, Sanjay Mehrotra, Devi Shetty, Karthikeyan T., Narayana Institute of Cardiac Sciences, Bangalore, India

*Category: Interventional and Structural*

### **CHALLENGING CLINICAL CASES**

#### **310. CALMING THE VF STORM WITH STELLATE GANGLION BLOCK AND PCI BIFURCATION LAD-DG VIA TORTUOUS RADIAL ARTERY IN INFERIOR WALL STEMI S/P VA ECMO, IABP, IJ PACEMAKER**

Wittawat Wattanasiriporn, Rajavithi Hospital, Bangkok, Thailand

*Category: Interventional and Structural*

#### **375. CHALLENGES IN ABLATION OF UNCOMMON ATRIOVENTRICULAR CONNECTIONS IN WOLFF-PARKINSON-WHITE SYNDROME**

Devendra Singh Bisht, Kamal Kishor, MH & HI, Chandigarh, India

*Category: Electrophysiology*

#### **420. PREMATURE ATRIAL CONTRACTIONS THAT MASQUERADE AS PVCs AND ATRIOVENTRICULAR BLOCK**

Yasmin Mohtasham Kia, Ali Bozorgi, Iran University of Medical Sciences, Tehran, Iran, Tehran Heart Center, Tehran, Iran

*Category: Electrophysiology*

#### **425. TRANSRADIAL APPROACH SHOCKWAVE INTRAVASCULAR LITHOTRIPSY AND PERCUTANEOUS TRANSLUMINAL RENAL ANGIOPLASTY FOR RENAL ARTERY STENOSIS**

Krushan Nirmit Yajnik, Abhijeet Arun Palshikar, Sahyadri Super Specialty Hospital, Pune, India

*Category: Interventional and Structural*

#### **440. A CASE OF SLE AND ECTATIC CORONARY ARTERIES PRESENTING AS UNSTABLE ANGINA**

Khawar Khan, Bashir Ahmad Naikoo, GMC Srinagar and Associated Hospitals, Srinagar, India

*Category: Ischemic Heart Disease*

#### **483. LIGHT AT THE END OF THE TUNNEL: AN INTERESTING CASE OF A PATIENT PRESENTING WITH CHEST PAIN**

Shaheer Ahmed, Enosh Katta, Rajesh Nachiappa Ganesh, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

*Category: Heart Failure and Cardiomyopathies*

#### **487. TRAGIC ROADBLOCKS: OBSTRUCTIVE SHOCK CAUSED BY INTIMAL SARCOMA WITH PULMONARY VEIN STENOSIS AND OBSTRUCTION OF THE VENA CAVAE**

Ebenezer Daniel, Jesu Krupa, Anne Jennifer, Aparna Irodi, Leena Robinson Vimala, Karthik Gopinath, Jagadeesh Kumar Ch, Manisha Mane, Saumya Sara Sunny, Viji Samuel Thomson, Christian Medical College, Vellore, India

*Category: Multimodality Imaging*

#### **491. AN UNIQUE CASE OF LEFT VENTRICULAR OUTFLOW OBSTRUCTION**

Shaheer Ahmed, Enosh Katta, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

*Category: Heart Failure and Cardiomyopathies*

#### **492. DO NOT MISS THE FOREST FOR THE TREES: A CASE OF VALVULAR HEART DISEASE IN A TEENAGER**

Shaheer Ahmed, Nikhil Singhania, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

*Category: Valvular Heart Disease*

#### **503. KOUNIS SYNDROME - A CONUNDRUM**

Krishna Akkineni, Ambuj Roy, Goutam Kintada, AIIMS, New Delhi, India

*Category: Ischemic Heart Disease*

#### **506. UNLOCKING THE IRON CAGE: A DIAGNOSTIC ODYSSEY THROUGH HAEMOCHROMATOSIS**

Pankaj Banotra, Aditi Singhvi, Umesh Nagesh, Vimal Raj, Narayana Institute of Cardiac Sciences, Bangalore, India

*Category: Multimodality Imaging*

#### **510. RESOLUTION OF CORONARY ARTERY ANEURYSMS FOLLOWING IMMUNOMODULATORY THERAPY IN POLYARTERITIS NODOSA**

Abraham Paul, Rajiv Chandran, Joe Thomas, Aster Medcity, Ernakulam, India

*Category: Heart Failure and Cardiomyopathies*

**512. SMALL VESSEL ISCHEMIC STROKE AND MYOCARDIAL INVOLVEMENT MIMICKING SARCOIDOSIS IN A PATIENT WITH TUBERCULOSIS**  
Sunil Roy Thottuvelil Narayanan, Swathy Lakshmi, Sandeep Padmanabhan, Nayanthara Shenoy, Leenadevi K.R., Aster Medcity, Kochi, India  
Category: *Multimodality Imaging*

**517. NOVEL TECHNIQUE OF TRANSVENOUS LEAD EXTRACTION USING A BIOPTOME AND SNARE**  
Chandan Sharma, All India Institute of Medical Sciences, New Delhi, India  
Category: *Electrophysiology*

**578. CORONARY ARTERY ANEURYSM PRESENTING AS A NON ST ELEVATION MYOCARDIAL INFARCTION**  
Kassandra Ríos Félix, Pablo F. Hernandez Castillo, Eduardo Almeida, Karina Lupercio, Guillermo Saturno Chiu, Instituto Mexicano Del Seguro Social, Mexico City, Mexico  
Category: *Ischemic Heart Disease*

**597. CHALLENGING MANAGEMENT OF SYMPTOMATIC CARDIAC RHYABDOMYOMA NOT ASSOCIATED WITH TUBEROUS SCLEROSIS**  
Shaik Khwaja Moinuddin Chisty, Yaseen Mohammad, Amukta Palakurthi, Nitin K. Rao, Anil Kumar J.S., Suman Vyas, Rajesh Babu Gudipati, Star Hospitals, Hyderabad, India  
Category: *Interventional and Structural*

**636. QUADRIVALVAR INVOLVEMENT: TRIPLE VALVE RHD ASSOCIATED WITH CONGENITAL VALVAR PULMONARY STENOSIS COMPLICATED BY PULMONARY VALVE INFECTIVE ENDOCARDITIS (IE)**  
Shankar Machigar, Satyavan Sharma, Bombay Hospital and Medical Research Center, Mumbai, India

Category: *Valvular Heart Disease*

**666. ORGANIZED THROMBUS MASQUERADE AS SPONTANEOUS CORONARY ARTERY DISSECTION: A CASE REPORT**  
Riyaz Charaniya, Apoorva M., Jayal Shah, Pratik Raval, U.N. Mehta Institute of Cardiology & Research Centre, Ahmedabad, India  
Category: *Ischemic Heart Disease*

**703. A CASE OF MULTIPLE CEREBRAL ANEURYSM CAUSED BY LEFT ATRIAL MYXOMA**  
Jona Glory, Perpetual Help Medical Center, Binan, Philippines  
Category: *Valvular Heart Disease*

## SATURDAY MORNING POSTER SESSION

**1. A GROUNDBREAKING ELECTROCARDIOGRAPHIC OBSERVATION: "ISOELECTRIC HORIZONTAL ST-SEGMENT WITH SHARP ST-T ANGLE" A NOVEL SIGN FOR ACUTE CORONARY SYNDROME.**

Maitri Patel, Dhruvkumar M. Patel, Vahin Patel, Mukundkumar V. Patel, Poojan Jayesh Prajapati, Lalit B. Patel, Jigar K. Patel, Jayesh S. Prajapati, Pooja Patel, Sumantkumar G. Patel, Harsh D. Patel, Dhara Patel, Zydus Medical College and Hospital, Dahod, India  
Category: *Electrophysiology*

**2. TAKOTSUBO CARDIOMYOPATHY ASSOCIATED WITH COMPLETE HEART BLOCK AND POLYMORPHIC VT**

Khawar Khan, Jahangir Beigh, GMC Srinagar and Associated Hospitals, Srinagar, India  
Category: *Heart Failure and Cardiomyopathies*

**3. EXPLORING THE OCCURRENCE AND OUTCOME OF ACUTE MYOCARDITIS IN PATIENTS WITH NASOPHARYNGEAL SWAB CONFIRMED VIRAL INFECTIONS**

Wesam Mulla, Sana Zahalka, Amitai Segev, Amir Novak, Alexander Fardman, Rafael Kuperstein, Shlomi Matetzky, Michael Arad, Roy Beigel, Anan Younis, Leviev Heart Center, Sheba Medical Center, Ramat Gan, Israel  
Category: *Heart Failure and Cardiomyopathies*

**4. PREDICTORS OF ADVERSE CLINICAL OUTCOME IN HEART FAILURE WITH IMPROVED EJECTION FRACTION POPULATION - SYSTEMATIC REVIEW AND META-ANALYSIS**

Wilbert Huang, Alvin Frederich, Apridya Nurhafizah, Capella Kezia, Alya Roosrahima Khairunnisa, Muhammad Irfan Fathoni, Sean Anthony R. Samban, Samuel Flindy, Badai Bhatara Tiksnnadi, Faculty of Medicine, University of Padjadjaran, Bandung, Indonesia, Department of Cardiology and Vascular Medicine, University of Padjadjaran, Bandung, Indonesia  
Category: *Heart Failure and Cardiomyopathies*

**5. SEGMENTAL STRAIN, AND SEGMENTAL LAYERED STRAIN AS A PREDICTOR OF ARRHYTHMIAS IN HYPERTROPHIC CARDIOMYOPATHY- GENERATING A NOVEL PREDICTIVE MODEL USING MACHINE LEARNING**

Prayaag Kini, Reeta Varyani, Sri Sathya Sai Institute of Higher Medical Sciences, Bengaluru, India  
Category: *Heart Failure and Cardiomyopathies*

**6. ECHOCARDIOGRAPHIC PREDICTORS FOR SEVERITY OF PREECLAMPSIA AND ECLAMPSIA IN WOMEN ADMITTED IN CHONG HUA HOSPITAL FROM JANUARY 2013 TO AUGUST 2023**

Janice Michelle Sarigumba, Chong Hua Hospital, Cebu City, Philippines, Governor Celestino Gallares Memorial Medical Center, Tagbilaran City, Philippines  
Category: *Heart Failure and Cardiomyopathies*



## **7. RSOV RUPTURE INTO LA: A RARE ENTITY**

Purushottam Kumar, Popular Heart Clinic, Sitamarthi, India  
Category: *Heart Failure and Cardiomyopathies*

## **8. ASSOCIATION OF ALKALINE PHOSPHATASE TO PLATELET RATIO INDEX AND ICU MORTALITY IN PATIENTS WITH CARDIAC ARREST**

Yipin Zhao, Zebin Lin, Guoxing Li, Jianmin Tang, Central China Fuwai Hospital of Zhengzhou University, Zhengzhou, China

Category: *Heart Failure and Cardiomyopathies*

## **9. ASSOCIATION BETWEEN RED CELL DISTRIBUTION WIDTH AND ALBUMIN RATIO AND ALL-CAUSE MORTALITY IN INTENSIVE CARE UNIT PATIENTS WITH HEART FAILURE**

Kai Wang, The Second Affiliated Hospital of Chongqing Medical University, Chongqing, China

Category: *Heart Failure and Cardiomyopathies*

## **10. AN EXTREMELY RARE LIFE-THREATENING ADVERSE EFFECT OF SGLT2 INHIBITOR - DAPAGLIFLOZIN**

Raghav Aggarwal, Samir M. Kubba, Dharamshila Narayana Superspeciality Hospital, Delhi, India  
Category: *Heart Failure and Cardiomyopathies*

## **11. LONG-TERM EFFECTS OF ENHANCED EXTERNAL COUNTERPULSATION IN THE MANAGEMENT OF PATIENTS WITH STABLE CORONARY HEART DISEASE COMPLICATED BY HEART FAILURE**

Nadezhda Nikolaeva, Alexey Lishuta, Maria Kozhevnikova, Yuri Belenkov, I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation

Category: *Heart Failure and Cardiomyopathies*

## **12. PHARMACOGENETICS IN CHRONIC HEART FAILURE: A PROSPECTIVE STUDY**

Amandeep Kaur, Nusrat Shafiq, Ankur Gupta, Samir Malhotra, Postgraduate Institute of Medical Education & Research, Chandigarh, India

Category: *Heart Failure and Cardiomyopathies*

## **14. A YOUNG ADULT'S BATTLE FOR SURVIVAL: RARE CASE REPORT ON CHRONIC HEART FAILURE WITH COVID-19 CARDIOMYOPATHY**

Shambhavi Vashist, Maryam Billoo, Mahir Elder, Heart and Vascular Institute, Dearborn, MI, USA

Category: *Heart Failure and Cardiomyopathies*

## **15. UNCOVERING THE UNUSUAL: A DESCRIPTIVE ANALYSIS OF 30 CARDIAC TUBERCULOMA CASES**

Anushri Parkih, Hriday Shah, Praveen Bharath Saravanan, Jamarc Simon, Aman Narula, Pranay Vaghela, Ishani Shah, Medical College Baroda, Vadodara, India, GMERS Medical College and General Hospital, Gotri, Vadodara, India  
Category: *Heart Failure and Cardiomyopathies*

## **16. CASE REPORT OF RBM20 MUTATION IN DILATED CARDIOMYOPATHY**

Lan Huong Thi Le, Cong Trinh Tran, Tam Anh Ho Chi Minh General Hospital, Ho Chi Minh, Viet Nam

Category: *Heart Failure and Cardiomyopathies*

## **17. UNVEILING A SILENT THREAT--WHEN PERIPARTUM CARDIOMYOPATHY CONCEALS A HEMODYNAMICALLY SIGNIFICANT PATENT DUCTUS ARTERIOSUS**

Madel Hidalgo, Aurelia G. Leus, Makati Medical Center, Makati City, Philippines

Category: *Heart Failure and Cardiomyopathies*

## **18. HEARTFELT INSIGHTS--METABOLIC DYSFUNCTION ASSOCIATED STEATOTIC LIVER DISEASE IN HFPEF PATIENTS (A 10 YEAR REVIEW)**

Madel Hidalgo, Raul Lontoc Lapitan, Makati Medical Center, Makati City, Philippines

Category: *Heart Failure and Cardiomyopathies*

## **19. CASE OF SINUS NODE DYSFUNCTION IN A 54-YEAR-OLD MALE WITH ANOMALOUS ORIGIN OF THE RIGHT CORONARY ARTERY FROM THE PULMONARY ARTERY: CLINICAL APPROACH & MANAGEMENT CONSIDERATIONS**

Bhavuk Jaiswal, Bhupinder Singh, Akash Batta, Bishav Mohan, Dayanand Medical College, Ludhiana, India

Category: *Interventional and Structural*

## **20. OUTCOMES COMPARISON OF PATIENTS WHO UNDERWENT ROTATIONALATHERECTOMY WITH AND WITHOUT BRADYCARDIA IN THAI POPULATION**

Wittawat Wattanasiriporn, Rajavithi Hospital, Bangkok, Thailand

Category: *Interventional and Structural*

## **21. VA ECMO ASSISTED REVASCULARIZATION OF LAD AND CTO RCA IN INFERIOR WALL STEMI WITH CARDIAC ARREST**

Wittawat Wattanasiriporn, Rajavithi Hospital, Bangkok, Thailand

Category: *Interventional and Structural*

## **22. METAL FREE PCI, STATUS OF DRUG ELUTING BALLOON**

Gaurav Sardarilal Verma, SMBT Heart Institute, Nashik, India

Category: *Interventional and Structural*

## **23. EFFICACY AND OUTCOMES OF RIDAFOROLIMUS-ELUTING CORONARY STENT IN PATIENTS WITH CORONARY ARTERY DISEASE UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: A PILOT SYSTEMATIC REVIEW AND META-ANALYSIS**

Hritvik Jain, Ramez M. Odat, Amanpreet Singh Wasir, Nandan Patel, Ayham M. Hussein, Jyoti Jain, Mushood Ahmed, Aman Goyal, Maryam Saleem, Siddhant Passey, All India Institute of Medical Sciences (AIIMS), Jodhpur, India, Mount Sinai Heart, NY, USA

Category: *Interventional and Structural*

## **24. A COMPARATIVE SAFETY STUDY OF MOTHER AND CHILD TECHNIQUE WITH SAME SIZE RADIAL SHEATH AND SAME SIZE GUIDE FOR TRANSRADIAL PCI**

Satish R. Chirde, Narendra Bachewar, Amar Wani, Shri Datta Hospital and Research Center, Yavatmal, India

Category: *Interventional and Structural*

**25. UNPREDICTABLE COMPLICATION MANAGED SUCCESSFULLY DURING TRANSCATHETER AORTIC VALVE IMPLANTATION OF BICUSPID AORTIC STENOSIS**

Shabbir Ali Shaik, Apollo Hospitals, Jubilee Hills, Hyderabad, NB, India

Category: *Interventional and Structural*

**26. A CHALLENGING CASE OF PERCUTANEOUS TRANSCATHETER CLOSURE OF AN AORTA TO RIGHT ATRIUM TUNNEL (ARAT) IN A 3 YEAR OLD CHILD.**

Pranabananda Pal, Asit Das, Lopamudra Mishra, Ishita Majumdar, Soumya Kanti Dutta, Sunanda Ghosh, Sankar Chandra Mandal, Ipgmer and SSKM Hospital, Kolkata, India

Category: *Interventional and Structural*

**27. RARE CASE OF MYCOTIC ASCENDING AORTIC ANEURYSM FOLLOWING TRANSACATHETER AORTIC VALVE REPLACEMENT**

Bharat Sambyal, Nitin Patel, Prashant Panda, Yash Paul Sharma, Post Graduate Institute of Medical Education, Chandigarh, India

Category: *Interventional and Structural*

**28. LIFE THREATENING RETROPERITONEAL HEMORRHAGE FOLLOWING RADIAL PCI**

Ajinkya Mahorkar, Avanti Institute of Cardiology, Nagpur, India

Category: *Interventional and Structural*

**29. SARCOPENIA AND SARCOPENIC OBESITY IN ASIAN INDIANS WITH TYPE 2 DIABETES MELLITUS AND ESTABLISHED CARDIOVASCULAR DISEASE**

Amanpreet Singh Wasir, Manish Bansal, Hritvik Jain, Jasjeet Wasir, Anuradha Joshi, Bharati Vidyapeeth (Deemed to be) University Medical College, Pune, India

Category: *Ischemic Heart Disease*

**30. NICORANDIL & RANOLZINE IN PREVENTING CIN IN RENAL DYSFUNCTION DURING PCI: IMMEDIATE & LONG OUTCOME**

Gyan Prakash, Saibal Mukhopadhyay, D.R. Safal, Lalita Sekhar, Jamal Yusuf, Dixit Goyal, G.B. Pant, Delhi, India

Category: *Ischemic Heart Disease*

**31. INFLUENCE OF REMNANT LIPOPROTEIN PARTICLE CHOLESTEROL ON NON-TARGET LESIONS PROGRESSION IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: A SINGLE-CENTRE OBSERVATIONAL COHORT STUDY**

Li Liang, Department of Cardiology, Xuzhou New Health Geriatric Hospital, Xuzhou Medical University, Xuzhou, China

Category: *Ischemic Heart Disease*

**32. ASSOCIATION BETWEEN INFLUENZA VACCINATION AND PROGNOSIS IN PATIENTS WITH ISCHEMIC HEART DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Xiao Liu, Jiayu Zhang, Peng Yu, Huilei Zhao, Sun Yat-sen Memorial Hospital of Sun Yat-sen University, Guangzhou, China, the Second Affiliated Hospital of Nanchang University, Nanchang, China

Category: *Ischemic Heart Disease*

**33. "SIMPLICITY IS THE ULTIMATE SOPHISTICATION": A NOVEL BEDSIDE RISK-PREDICTION MODEL FOR IN-HOSPITAL MORTALITY IN PRIMARY PCI INCORPORATING LACTATE/ ALBUMIN RATIO**

Prayaag Kini, Reeta Varyani, Sri Satya Sai Institute of Higher Medical Sciences, Bengaluru, India

Category: *Ischemic Heart Disease*

**34. CORONARY ARTERY ANEURYSM PRESENTING AS A NON ST ELEVATION MYOCARDIAL INFARCTION**

Kassandra Ríos Félix, Pablo F. Hernandez Castillo, Eduardo Almeida, Karina Lupercio, Guillermo Saturno Chiu, Instituto Mexicano Del Seguro Social, Mexico City, Mexico

Category: *Ischemic Heart Disease*

**35. A RARE CASE OF PROLONGED SINUS ARREST AFTER CORONARY INTERVENTION**

Yajun Xue, Beijing Tsinghua Changgung Hospital, Beijing, China

Category: *Ischemic Heart Disease*

**36. SPONTANEOUS CORONARY ARTERY DISSECTION IN A YOUNG MALE WITH ANTIPHOSPHOLIPID SYNDROME**

Brenda Hernandez, Pablo Hernandez Castillo, Guillermo Saturno Chiu, Eduardo Almeida, Karina Lupercio, Instituto Mexicano del Seguro Social, Mexico City, Mexico

Category: *Ischemic Heart Disease*

**37. SAFETY & EFFECTIVENESS OF FDC ATORVASTATIN, CLOPIDOGREL & ASPIRIN ON LIPID PROFILE IN POST-PCI SETTINGS OF INDIA: POST APPROVAL, OBSERVATIONAL STUDY (ELEVATE STUDY)**

Kamal Sharma, Janak Bhavsar, Prajakta Nidhankar, Ashutosh Kakkad, Narendra Chouksey, Krishnaprasad K., Elevate Study Group, SAL Hospital, Ahmedabad, India

Category: *Ischemic Heart Disease*

**38. AN UNUSUAL PRESENTATION OF NOT SO UNCOMMON CARDIAC COMPLICATION**

Aswin Ganesh, Medanta the Medicity, Gurugram, India

Category: *Multimodality Imaging*

**39. INVESTIGATING THE IMPACT OF LIFESTYLE ON CAROTID INTIMA MEDIA THICKNESS THROUGH A UK BIOBANK CROSS-SECTIONAL STUDY**

Sayan Mitra, Raaj K. Biswas, Andrea Nova, Petra Hooijenga, Andrius Masedunskas, Sophie Cassidy, Cynthia M. Kroeger, Luigi Fontana, The University of Sydney, Sydney, Australia, University of Pavia, Pavia, Italy

Category: *Prevention and Health Promotion*

**40. COMPARISON OF ONLINE TRAINING WITH HANDS-ON MANNEQUIN-BASED SKILL TRAINING ON BASIC LIFE SUPPORT KNOWLEDGE AND SKILLS AMONG MEDICAL STUDENTS IN INDIA**

Bhavik Bansal, Dhruv Jindal, Madhur Singhal, Amritesh Grewal, Maanit Matravadia, Hardik Gupta, Anju Gupta, Rashmi Ramachandran, Nishkarsh Gupta, Ambuj Roy, All India Institute of Medical Sciences, New Delhi, India

Category: *Prevention and Health Promotion*



#### **41. GLOBAL BURDEN OF CARDIOVASCULAR DISEASE ATTRIBUTABLE TO SUGAR-SWEETENED BEVERAGES IN MIDDLE ADULTS, 1990-2019**

Xiao Liu, Jie Bai, Xinrui Qi, Peng Yu, Sun Yat-sen Memorial Hospital of Sun Yat-sen University, Guangdong, China, the Second Affiliated Hospital of Nanchang University, Nanchang, China

Category: Prevention and Health Promotion

#### **42. COMPARISON OF CARDIOVASCULAR COMPLICATIONS DUE TO COVID-19, RSV AND INFLUENZA IN HOSPITALIZED CHILDREN AND YOUNG ADULTS**

Bishes Khanal, Sagya Khanal, Laxmi Vilas Ghimire, Kathmandu Medical College and Teaching Hospital, Sinamangal, Kathmandu, Nepal, Nepal Medical College and Teaching Hospital, Attarkhel, Kathmandu, Nepal

Category: Prevention and Health Promotion

#### **43. ANALYZING THE RISING BURDEN OF HEART DISEASES IN LOWER OR MIDDLE-INCOME COUNTRIES**

Shaurya Kamboj, Swaiman Singh, Aviraj S. Riar, Adhish Beri, Shreyjit Kaur, Akshita Bhalla, Tanveen K. Gill, Udaiveer S. Gill, Harnoor Singh, Kamaldeep S. Sidhu, Jaspreet Kaur, Japmeher Kaur, Jaskaran Singh, Kamalpreet Singh Walia, Harpran Deol, Mayo Clinic, Rochester, MN, USA, DMC, Ludhiana, India

Category: Prevention and Health Promotion

#### **44. ASSESSING THE NUMBER OF PREVENTABLE DEATHS DUE TO CARDIOVASCULAR DISEASES ATTRIBUTABLE TO HYPERTENSION IN FEMALES: A CROSS-SECTIONAL ANALYSIS FOR 704 INDIAN DISTRICTS**

Anoushka Arora, Siddhesh Zadey, Priyansh Shah, Association for Socially Applicable Research, Pune, India, World Youth Heart Federation, Vadodara, India

Category: Prevention and Health Promotion

#### **45. HEALTH STATUS OUTCOMES OF ANTIANGINAL THERAPIES IN PATIENTS AFTER CORONARY REVASCULARIZATION**

Yong Zeng, Zhao Xiliang, Beijing Anzhen Hospital, Capital Medical University, Beijing, China, Beijing, People's Republic of China

Category: Prevention and Health Promotion

#### **46. DEVELOPMENT OF PRE AND POSTOPERATIVE REHABILITATION EDUCATION MATERIAL FOR INDIVIDUALS UNDERGOING CORONARY ARTERY BYPASS GRAFT SURGERY**

Shrikant Sahu, Nihara Hegde, Nivedita Hanakanahalli, Rijil R. Tharakan, Padmakumar Ramachandran, Guruprasad D. Rai, Abraham S. Babu, Manipal College of Health Professions, Udupi, India

Category: Prevention and Health Promotion

#### **47. "CAUGHT THE STENT AND BIT THE VALVE" - CORONARY STENT INFECTION PRESENTING WITH AORTIC VALVE INFECTIVE ENDOCARDITIS CAUSED BY MYCOBACTERIOIDES ABSCESSUS**

Goutam Kintada, Krishna Prasad Akkineni, Rakesh Yadav, Jaya Biswas, Urvashi B. Singh, AIIMS, New Delhi, India

Category: Valvular Heart Disease

#### **48. A CASE OF INFECTIVE ENDOCARDITIS DUE TO STREPTOCOCCUS MITIS WITH RARE COMPLICATION**

Vasundhara Ponnaganti, Sriram Veeraghavan, SEM Medical College and General Hospital, Chengalpattu, India

Category: Valvular Heart Disease

#### **49. LEFT ATRIAL STRAIN AS A SURROGATE PARAMETER FOR SUCCESSFUL PERCUTANEOUS BALLON MITRAL VALVOTOMY?**

Bhagwati Prasad Pant, Rohit Walse, Harikrishnan Sivadasanpillai, Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram, India

Category: Valvular Heart Disease

#### **50. THE TIMING OF MITRAL VALVE REPLACEMENT IN AN ADULT PATIENT WITH DEFINITIVE INFECTIVE ENDOCARDITIS AND LARGE CEREBRAL INFARCT: A COMPLEX DECISION**

Hannah Faith R. Mojica, Rejine Zaneta Divinagracia, Lea Arceli Gonzales Porciuncula, St. Luke's Medical Center, Quezon City, Philippines

Category: Valvular Heart Disease

### **SATURDAY AFTERNOON POSTER SESSION**

#### **1. 3-DIMENSIONAL ECHOCARDIOGRAPHIC ASSESSMENT OF POST PACEMAKER RIGHT VENTRICLE DYSFUNCTION**

Dinesh Kumar, Bornali, Farhin Iqbal, Guwahati Medical College & Hospital, Guwahati, India

Category: Electrophysiology

#### **2. CLINICAL CHARACTERISTICS AND NATURAL HISTORY OF PATIENTS WITH CARDIAC AMYLOIDOSIS IN THAILAND: THE FIRST 20-YEAR OBSERVATIONAL REVIEW BEFORE THE AMYLOIDOSIS BLOOMING ERA**

Patchara Kochaiyapatana, Sarinya Puwanant, Pairoj Chatranukulchai, Prasit Phowthongkum, Jarkarpun Chaipromprasit, Faculty of Medicine, Burapha University, Chonburi, Thailand, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

Category: Heart Failure and Cardiomyopathies

#### **4. A MACHINE LEARNING-BASED PREDICTION MODEL AND PROGNOSTIC SCORING SYSTEM FOR THE RISK OF CARDIAC DEATH IN SYSTEMIC LIGHT CHAIN AMYLOIDOSIS: A MULTICENTER STUDY**

Naidong Pang, Xingpeng Liu, Aijun Liu, Xiaohong Fu, Xin Li, Beijing Chao-Yang Hospital, Beijing, China

Category: Heart Failure and Cardiomyopathies

**5. A YOUNG MALE WITH INCESSANT VENTRICULAR TACHYCARDIA**

Sindhu Rao Malla, Debasis Acharya, Ramachandra Barik, Debasish Das, Saroj Kumar Sahoo, Subhas Pramanik, Pranjit Deb, Anindya Banerjee, Abhinav Kumar, Saran P. Mohanan, Saikarthik Kowtarapu, Debasis Panda, All India Institute of Medical Sciences, Bhubaneswar, India

Category: *Heart Failure and Cardiomyopathies*

**6. ISOLATED COR PULMONALE FROM OBESITY HYPVENTILATION SYNDROME MIMICKING PULMONARY EMBOLISM**

Clarence Nicole Perez, Jeannica Larios-dela Peña, The Medical City, Metro Manila, Philippines

Category: *Heart Failure and Cardiomyopathies*

**7. PATIENT OF CARDIAC SARCOIDOSIS PRESENTED WITH REFRACTORY HEART FAILURE WITH PRESERVED EJECTION FRACTION.**

Hemeesh Tandel, Krish Patel, Jayesh Menia, Surendranagar Institute of Medical Sciences (SIMS), Surendranagar, India

Category: *Heart Failure and Cardiomyopathies*

**9. AN INTERESTING CASE OF UNDIFFERENTIATED CONNECTIVE TISSUE DISORDER WITH INFLAMMATORY CARDIOMYOPATHY**

Shaheer Ahmed, Sidhique Ahamed, Rajesh Nachiappa Ganesh, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

Category: *Heart Failure and Cardiomyopathies*

**10. GIANT POSTERIOR WALL PSEUDO ANEURYSM IN NON-SIGNIFICANT CORONARY ARTERY DISEASE**

Dhanesh Kumar, Naresh Trehan, Vijay Kohli, Sanjeev Singla, Yatin Mehta, Medanta-The Medicity, Gurugram, India

Category: *Heart Failure and Cardiomyopathies*

**11. BEATING DENGUE: EXTRACORPOREAL MEMBRANE OXYGENATION AS A LIFELINE IN MYOCARDITIS RESCUE.**

Pankaj Banotra, Aditi Singhvi, Atrayee Mandal, Sunitha Abraham, Sanjay O.P., Julius Punnen, Narayana Institute of Cardiac Sciences, Bangalore, India

Category: *Heart Failure and Cardiomyopathies*

**12. FROM NEUROLOGY TO CARDIOLOGY - A CARDIAC AMYLOIDOSIS CASE REPORT**

Arvind Kumar, Keshava R., Fortis Hospital, Bengaluru, India

Category: *Heart Failure and Cardiomyopathies*

**13. INTRAVENOUS IMMUNOGLOBULIN FOR HEART FAILURE DUE TO MULTIPLE ETIOLOGIES: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**

Meghna Joseph, Tanesh Ayyalu, Mrinal Murali Krishna, Ronaldo Correa Fabiano, Raisa Lomanto Silva, Abhigyan Majumdar, Medical College Thiruvananthapuram, India, Lenox Hill Hospital, New York, NY, USA

Category: *Heart Failure and Cardiomyopathies*

**14. ROLE OF VITAMIN D IN DIFFICULT TO TREAT CARDIO-RENAL SYNDROME IN COVID 19 PATIENTS WITH HEART FAILURE.**

Naresh Sen, Sonal Tanwar, Pushpanjali Hospital, Rewari, India

Category: *Heart Failure and Cardiomyopathies*

**15. TAMING THE TURBULENT: CHALLENGING CLOSURE OF A LARGE RSOV**

Bhagwati Prasad Pant, Avinash Anantharaj, JIPMER, Pondicherry, India

Category: *Heart Failure and Cardiomyopathies*

**16. A RARE CASE OF SHEEHAN SYNDROME WITH CARDIAC TAMPONADE PHYSIOLOGY**

Niragh Sikdar, Rohan Raj, Sree Abhilekha Purohit, Medical College & Hospital Kolkata, Kolkata, India

Category: *Heart Failure and Cardiomyopathies*

**17. MISSED CASE OF SHEEHAN SYNDROME PRESENTING AS DILATED CARDIOMYOPATHY**

Kriti Soni, Dinesh Choudhary, Sardar Patel Medical College, Bikaner, India

Category: *Heart Failure and Cardiomyopathies*

**18. MAY-THURNER SYNDROME TREATED WITH THROMBECTOMY, CATHETER-DIRECTED THROMBOLYSIS FOLLOWED BY INTRAVASCULAR ULTRASOUND (IVUS)-GUIDED VENOPLASTY, AND STENTING**

Sunil Roy Thottuvevil Narayanan, Rohit P.V. Nair, Delwin George, Arjun Sadananda, Brijesh Ray, Aster Medcity, Kochi, India

Category: *Interventional and Structural*

**20. PERCUTANEOUS BALLOON ASSISTED RELEASE OF STUCK METALLIC MITRAL VALVE PROSTHESIS LEAFLETS**

Panktee Shah, Akshay Bafna, Akanksha Naik, Ajit Hange, Hardik More, Rajarshee Chatrapati Shahu Maharaj Government Medical College, Kolhapur, India

Category: *Interventional and Structural*

**21. A CASE REPORT ON DOUBLE VALVULOPLASTY DONE IN A YOUNG PATIENT WITH CHRONIC RHEUMATIC HEART DISEASE**

Ananya Buddharaju, Vennela Sai Tiruveedhi, Sadanand Reddy Tummala, ESIC Medical College and Hospital, Hyderabad, India

Category: *Interventional and Structural*

**22. COMBINED DILATION OF RHEUMATIC MITRAL AND TRICUSPID STENOSIS IN YOUNGEST PATIENT WITH QUADRIVALVULAR DISEASE**

Amanpreet Singh Wasir, Prashant Bharadwaj, Ravi Kalra, Hemali Passwala, Siddhi Surve, Bharati Vidyapeeth University Medical College, Pune, India

Category: *Interventional and Structural*



**23. SURVIVING THE SECOND CHANCE:  
EXPLORING EARLY MORTALITY IN VALVE-IN-VALVE  
TRANSCATHETER AORTIC VALVE REPLACEMENT**

Yong Hao Yeo, Kieran Lee, Ghee Kheng Lim, Xuan Ci Mee, Min Choon Tan, Qi Xuan Ang, Kwan S. Lee, Corewell Health William Beaumont University Hospital, Royal Oak, MI, USA, Mayo Clinic, Scottsdale, AZ, USA

Category: *Interventional and Structural*

**24. LEFT MAIN PCI BIFURCATION STENTING IN A  
HIGHLY CALCIFIED LESION: A CHALLENGING CASE**

Deepika Dharmkare, Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata, India

Category: *Interventional and Structural*

**25. PERI PROCEDURAL STROKE IN PCI AND TAVI  
PATIENTS**

Kumareson Raman, Afa Ibrahim, Joon Tan, Nottingham University Hospital, Nottingham, United Kingdom

Category: *Interventional and Structural*

**26. A CATASTROPHIC HEMATOMA FOLLOWING  
PRIMARY PERCUTANEOUS CORONARY INTERVENTION**

Hari Subacini Perumpadaiyan, Ravichandran J.M. Edwin, Balachandran Chidambaram, Viswanathan T., Anto Prabhu, Selvakumaran M.S., Thirulogachandar E., Manikandan Ramanujam, Tirunelveli Medical College Hospital, Tirunelveli, India

Category: *Interventional and Structural*

**27. TAKOTSUBO CARDIOMYOPATHY POST  
TRANSCATHETER MITRAL VALVE REPLACEMENT: RARE  
BUT EXISTS!**

Sourabh Agstam, Abhinav Jain, Sandeep Seth, Rajiv Narang, All India Institute of Medical Sciences, New Delhi, India

Category: *Interventional and Structural*

**29. COMPARISON OF CLINICAL AND ANGIOGRAPHIC  
PROFILES OF PATIENTS WITH OR WITHOUT LEFT MAIN  
CORONARY ARTERY DISEASE**

Suman Kumar Biswas, Fakhrul Islam Khaled, Manzoor Mahmood, Fazlur Rahman, Mohammad Safiuddin, Bangabandhu Sheikh Mujib Medical University (BSMMU), Dhaka, Bangladesh, Directorate General of Health Services (DGHS), Dhaka, Bangladesh

Category: *Ischemic Heart Disease*

**30. PLAQUE RUPTURE MASQUERADE AS  
SPONTANEOUS CORONARY ARTERY DISSECTION:  
INTRAVASCULAR ULTRASOUND INSIGHTS**

Ashwin Kodliwadmath, Ezhilan Janakiraman, Mullasari Ajit Sankardas, The Madras Medical Mission, Chennai, India

Category: *Ischemic Heart Disease*

**31. ST ELEVATION MYOCARDIAL INFARCTION IN THE  
ELDERLY: A REGISTRY FROM A SMALL INDIAN TOWN**

Pradeep Chakravarthy Subash, Raju Puthoniyil, Charulatha Pradeep, Aadharsini Pradeep, Sivakani Subash, Dr Sivakani Hospital, Udumalpet, India

Category: *Ischemic Heart Disease*

**33. EFFECT OF CORONARY MICROEMBOLIZATION  
ON AUTOPHAGY-RELATED MICRORNA AND PROTEIN  
PATHWAYS STUDY**

Yajun Xue, Lange Li, Beijing Tsinghua Changgung Hospital, Beijing, China

Category: *Ischemic Heart Disease*

**34. EFFECTIVENESS AND TOLERABILITY OF  
METOPROLOL SUCCINATE EXTENDED RELEASE,  
TELMISARTAN AND CHLORTHALIDONE FIXED DOSE  
COMBINATION ON BLOOD PRESSURE CONTROL IN  
PATIENTS OF ESSENTIAL HYPERTENSION WITH STABLE  
CORONARY ARTERY DISEASE IN INDIA: A SUBGROUP  
ANALYSIS OF A REAL-WORLD RETROSPECTIVE STUDY  
FROM ELECTRONIC MEDICAL RECORDS (MECHANO  
STUDY) IN PATIENTS STRATIFIED BY AGE**

M. Vijaykumar, Arindam Pande, Rama Kumari, Soumya Dutta, Susheel Reddy, Vijay Chile, Amey Mane, Neeraj Markandeywar, Prachi Ahire, Prakadeesh Bharathi, Vinay Kudrigikar, Shruti Dharmadhikari, Chintan Khandhedia, Suyog Mehta, Sadhna Joglekar, Mechano Study Group, Sun Pharma Laboratories Limited, Mumbai, India

Category: *Ischemic Heart Disease*

**35. EFFECTIVENESS AND TOLERABILITY OF  
METOPROLOL SUCCINATE EXTENDED RELEASE,  
TELMISARTAN AND CHLORTHALIDONE FIXED DOSE  
COMBINATION ON BLOOD PRESSURE CONTROL  
IN MEN AND WOMEN PATIENTS OF ESSENTIAL  
HYPERTENSION WITH STABLE CORONARY ARTERY  
DISEASE IN INDIA: A STRATIFIED ANALYSIS OF A REAL-  
WORLD RETROSPECTIVE STUDY FROM ELECTRONIC  
MEDICAL RECORDS (MECHANO STUDY)**

M. Vijaykumar, Arindam Pande, Rama Kumari, Soumya Dutta, Susheel Reddy, Vijay Chile, Amey Mane, Neeraj Markandeywar, Prachi Ahire, Prakadeesh Bharathi, Vinay Kudrigikar, Shruti Dharmadhikari, Chintan Khandhedia, Suyog Mehta, Sadhna Joglekar, Mechano Study Group, Sun Pharma Laboratories Limited, Mumbai, India

Category: *Ischemic Heart Disease*

**36. ECHOCARDIOGRAPHIC ASSESSMENT OF  
DIFFERENT MECHANISMS OF ISCHEMIC MITRAL  
REGURGITATION IN PATIENTS WITH INFERIOR AND  
ANTERIOR MYOCARDIAL INFARCTION**

Arvind Kumar, Gopi A., Fortis Hospital, Cunningham Road, Bengaluru, India

Category: *Ischemic Heart Disease*

**37. THE UTILITY OF LEFT VENTRICULAR GLOBAL  
LONGITUDINAL STRAIN FOR ASSESSMENT OF  
SUBCLINICAL MYOCARDIAL DYSFUNCTION IN  
COVID-19 PATIENTS**

Amanpreet Singh Wasir, Marzieh Tajmirriahi, Mohammad Bagher Maleki, Niloofar Javadi, Amin Dehghan, Isfahan University of Medical Sciences, Isfahan, Iran

Category: *Multimodality Imaging*

### **38. INTRA-CARDIAC THROMBUS IN BEHCET DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Krish Kuhar, Anuraag Punukollu, Maria Eduarda Liporaci Moreira, Liron Leibovitch, Elizabet Taylor Pimenta Weba, Diego Salles Granzinoli, Victor Alejandro Gomez, Christopher Boaventura, Khaled Saud Al-Hwaishel, Gabriel De Moraes Mangas, Shanmukh Sai Pavan Lingamsetty, Mangesh Kritya, Hamza Ansari, Sivanand Patel, Dr. Baba Saheb Ambedkar Medical College and Hospital, Delhi, India  
Category: *Multimodality Imaging*

### **39. USING SELF-REPORTED QUESTIONNAIRES TO ESTIMATING CARDIORESPIRATORY FITNESS IN PATIENTS WITH CORONARY ARTERY DISEASE**

Haofeng Zhou, Huan Ma, Lan Guo, Qingshan Geng, Guangdong Cardiovascular Institute, Guangdong Provincial People's Hospital, Guangzhou, China, Shenzhen People's Hospital, Shenzhen, China

Category: *Prevention and Health Promotion*

### **40. DISCONNECTED HEARTS: A GLOBAL CROSS-SECTIONAL STUDY ON NOMOPHOBIA AMONG CARDIOLOGY PROFESSIONALS**

Abhishek Kashyap, Hans Mautong, Aakanksha Singh, Priyal Mehta, Smitesh S. Padte, Akshat Banga, Diksha Mahendru, Abdulhadi Alotaibi, Amandeep Sandhu, Usha Kumari, Aishwarya Gupta, Tanja Kovacevic, Zara Arshad, Salim Surani, Faisal A. Nawaz, Rahul Kashyap, For GRRSP-Global 3-P Study Group, Sir Seewosagur Ramgoolam Medical College, Belle Rive, Mauritius, Global Remote Research Scholars Program, St. Paul, MN, USA

Category: *Prevention and Health Promotion*

### **41. BLOOD PRESSURE MEASUREMENT KNOWLEDGE AMONG FINAL YEAR MEDICAL STUDENTS AN INTERVENTIONAL PRE-POST ANALYSIS**

Niragh Sikdar, Rohan Raj, Sree Abhilekha Purohit, Zia Ul Haq, Xi'an Jiaotong University School of Medicine, Xi'an, China, Medical College & Hospital Kolkata, Kolkata, India  
Category: *Prevention and Health Promotion*

### **43. CO-RELATION OF SERUM URIC ACID AND HYPERTENSION: AN OBSERVATIONAL STUDY IN NORTH INDIANS**

Abhishek Garg, Gurpreet Singh Wander, Abhishek Goyal, Anshuman Gupta, Akash Batta, Gautam Singal, Bishav Mohan, Naved Aslam, Shibba Takkar Chhabra, Dayanand Medical College and Hospital, Ludhiana, India  
Category: *Prevention and Health Promotion*

### **44. EFFECTS OF LONG-TERM CAFFEINE CONSUMPTION ON RECOVERY OF HEART RATE AND BLOOD PRESSURE TO BASELINE LEVELS: A CROSS-SECTIONAL STUDY**

Nency Kagathara, Jugal Bhatt, Jimmy Kagathara, Samprada Tank, Maurya Joshi, Kahan S. Mehta, Zydus Medical College and Hospital, Dahod, India

Category: *Prevention and Health Promotion*

### **45. OPTIMIZING ANTIHYPERTENSIVE TREATMENT: EFFICACY OF SINGLE VERSUS MULTIDRUG THERAPY IN REDUCTION OF POOR OUTCOMES**

Nency Kagathara, Jugal Bhatt, Meenakshi Shah, Maurya Joshi, Kahan S. Mehta, Rushit Zalavadiya, GMERS Medical College and Hospital, Vadodara, India

Category: *Prevention and Health Promotion*

### **46. ASSESSMENT OF KNOWLEDGE, ATTITUDE, AND PRACTICE TOWARDS CARDIOVASCULAR DISEASES IN THE TYPE 2 DIABETIC AND HYPERTENSIVE POPULATION**

Jugal Bhatt, Nency Kagathara, Samprada Tank, Jimmy Kagathara, Kahan S. Mehta, Maurya Joshi, GMERS Medical College and Hospital, Vadodara, India

Category: *Prevention and Health Promotion*

### **48. IT'S NOT JUST DIARRHEA... AN INTERESTING CASE OF CARCINOID HEART**

Sahaya Francis Akiston, Ravichandran Edwin, Balachandran Chidambaram, Thirulogachandar Elayaperumal, Manikandan Senthur Pandiyan, Viswanathan Thangavelu, Selvakumaran Sankarapandian, Anto Prabhu Rosary, Tirunelveli Medical College Hospital, Tirunelveli, India  
Category: *Valvular Heart Disease*

### **49. HAMMOCK MITRAL VALVE STENOSIS: A RARE CASE REPORT IN ADULT**

Thu Pham II, Ngoc Nguyen, Thien Bui, Thuong Le, Vinh N. Pham, Tam Anh General Hospital, Ho Chi Minh, Viet Nam  
Category: *Valvular Heart Disease*

### **50. FROM SURGICAL TO TRANSCATHETER VALVES -NAVIGATING LATE COMPLICATIONS IN A RHEUMATIC VALVULAR HEART DISEASE PATIENT**

Vinod Nayanegali, John Jose, Paul V. George, Jesu Krupa S., Christian Medical College, Vellore, India

Category: *Valvular Heart Disease*

## **SUNDAY AFTERNOON POSTER SESSION**

### **2. THE EFFECT OF SEMIFOWLER 30 RIGHT LATERAL ON CARDIAC OUTPUT AMONG ACUTE HEART FAILURE PATIENTS: A CROSSOVER CLINICAL TRIAL**

Ryan Budiyanto, Ferdita Nurwantisari, Muhamad Adam, Ayu Dikha, National Cardiovascular Center Harapan Kita, Jakarta, Indonesia, University of Indonesia, Depok  
Category: *Heart Failure and Cardiomyopathies*

### **4. REMOTE MONITORING USING A SMARTPHONE OF PATIENTS WITH CHRONIC HEART FAILURE FOR 6 MONTHS**

Anastasia Panova, Elena Zheleznykh, Aleksei Emelianov, Maria Kozhevnikova, Yuri Belenkov, Elena Privalova, First Moscow State Medical University of the Ministry of Health of the Russian Federation, Moscow, Russian Federation  
Category: *Heart Failure and Cardiomyopathies*



## **5. HEART TRANSPLANTATION IN A PATIENT WITH LIDDLE'S SYNDROME**

Jay Gohri, Rahul Bakhle, Avery Calhoun, Aparna Sajja, Kunal Bhatt, Emory, Atlanta, GA, USA

*Category: Heart Failure and Cardiomyopathies*

## **6. A CASE REPORT ON ACUTE HEART FAILURE SECONDARY TO CONCURRENT ACUTE MYOCARDITIS AND DILATED CARDIOMYOPATHY IN A PATIENT WITH ENTEROVIRUS INFECTION**

Micah Fiel Baliclic, Terence Jay Regala, Christian Marie Araceli Solis, Quennie Yu, Rodney Jimenez, Heart Institute, St. Luke's Medical Center - Global City, Taguig, Philippines, Department of Medicine, St. Luke's Medical Center Global City, Philippines

*Category: Heart Failure and Cardiomyopathies*

## **7. SUCCESSFUL BRIDGE TO HEART TRANSPLANT WITH PERCUTANEOUS LEFT AXILLARY ARTERY PLACEMENT OF INTRA-AORTIC BALLOON PUMP: A CASE SERIES**

Aditi Singhvi, Vimal Bhardwaj, Varun Shetty, Julius Punnen, Bagirath Raghuraman, Meemansa Kashyap Buch Sr, Narayana Institute of Cardiac Sciences, Bengaluru, India

*Category: Heart Failure and Cardiomyopathies*

## **8. DEVELOPMENT OF A MOBILIZATION ALGORITHM IN PATIENTS RECOVERING FROM ACUTE HEART FAILURE: A DELPHI CONSENSUS**

Akhila Satyamurthy, Padmakumar Ramachandran, Abraham Samuel Babu, Manipal Academy of Higher Education, Manipal, India

*Category: Heart Failure and Cardiomyopathies*

## **9. DECADES OF HEART HEALTH: INSIGHTS INTO HEART FAILURE-RELATED CARDIOVASCULAR MORTALITY TRENDS IN ASIAN AMERICANS**

Yong Hao Yeo, Kieran Lee, Ghee Kheng Lim, Kwan S. Lee, Corewell Health William Beaumont University Hospital, Royal Oak, MI, USA, Mayo Clinic, Scottsdale, AZ, USA

*Category: Heart Failure and Cardiomyopathies*

## **10. AN UNUSUAL CASE OF SARCOIDOSIS MIMICKING ACS**

Pranjit Deb, Sindhu Rao Malla, Debasis Acharya, Anindya Banerjee, Abhinav Kumar, Ramachandra Barik, Saroj Kumar Sahoo, Debasish Das, AIIMS, Bhubaneswar, India

*Category: Heart Failure and Cardiomyopathies*

## **11. AN INTRIGUING CASE OF YOUNG FEMALE WITH CORONARY ARTERY DISEASE AND LEFT VENTRICULAR DYSFUNCTION**

Shaheer Ahmed, Nikhil Singhania, Harish Goyal, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

*Category: Heart Failure and Cardiomyopathies*

## **12. PULMONARY EMBOLISM FOLLOWING ACUTE PANCREATITIS**

Raghav Aggarwal, Samir M. Kubba, Dharamshila Narayana Superspeciality Hospital, Delhi, India

*Category: Heart Failure and Cardiomyopathies*

## **13. SHOCK INDEX, MODIFIED SHOCK INDEX AND AGE-ADJUSTED SHOCK INDEX AS SIMPLE EARLY PREDICTORS OF MORTALITY IN ACUTE HEART FAILURE PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Chiquita Febby Pragitara, Muammar Emir Ananta, Billy Dohotan Dohar, Isna Nisrina Hardani, Eragraditya Hardianto, Bayushi Eka Putra, Berkah General Hospital, Pandeglang, Indonesia, Cempaka Putih Jakarta Islamic Hospital, Indonesia

*Category: Heart Failure and Cardiomyopathies*

## **14. IMPACT OF A NURSE-LED, REMOTE MANAGEMENT ON OPTIMIZATION OF GUIDELINE-DIRECTED MEDICAL THERAPY FOR HEART FAILURE**

Pankaj Banotra, Aditi Singhvi, Prabir Jana, Pankaj Pinjari, Narayana Institute of Cardiac Sciences, Bangalore, India

*Category: Heart Failure and Cardiomyopathies*

## **15. PROGNOSTIC VALUE OF EARLY MEASUREMENT OF URINE SODIUM CONCENTRATION AND THERAPEUTIC UTILITY OF NATRIURESIS-GUIDED DECONGESTION IN ACUTE HEART FAILURE: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Muammar Emir Ananta, Chiquita Febby Pragitara, Bayushi Eka Putra, Indra Perkasa, Cempaka Putih Jakarta Islamic Hospital, Central Jakarta, Indonesia, Berkah General Hospital, Pandeglang, Indonesia

*Category: Heart Failure and Cardiomyopathies*

## **16. YOGA AS AN ADJUVANT THERAPY FOR BETTER LONG-TERM OUTCOMES IN HEART FAILURE PATIENTS ON GUIDELINE DIRECTED MEDICAL THERAPY**

Ajit Singh, Tom Devasia, Sridevi Prabhu, Krishnananda Nayak, Annapoorna Kadiyali, Kasturba Medical College, Manipal, India, Manipal College of Health Professions, Manipal, India

*Category: Heart Failure and Cardiomyopathies*

## **17. LIGHTING THE WAY: PHOTOPHERESIS RESCUES HEART TRANSPLANT FROM SEVERE REJECTION**

Meemansa Kashyap Buch Sr, Limesh M., Sunil Bhat, Sabarish Shankaran, Julius Punnen, Aditi Singhvi, Bagirath Raghuraman, Narayana Institute of Cardiac Sciences, Bengaluru, India

*Category: Heart Failure and Cardiomyopathies*

## **18. ENDO-VASCULAR REPAIR WITH STENT GRAFT FOR AORTIC INJURY DURING POEM (PER ORAL ENDOSCOPIC MYOTOMY) PROCEDURE**

Shabbir Ali Shank, Apollo Hospitals, Jubilee Hills, Hyderabad, India

*Category: Interventional and Structural*

## **19. PERCUTANEOUS CORONARY INTERVENTION COMBINED WITH TREAT-REPAIR-TREAT STRATEGY IN A PATIENT WITH PULMONARY ARTERIAL HYPERTENSION ASSOCIATED WITH ATRIAL SEPTAL DEFECT AND LEFT MAIN CORONARY COMPRESSION SYNDROME**

Yuan He, Hong Gu, Dongmei Shi, Beijing Anzhen Hospital, Beijing, China

*Category: Interventional and Structural*

**20. IS PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY (PTA) THE WAY AHEAD IN HEMODIALYSIS PATIENT WITH CENTRAL VENOUS STENOSIS INSTEAD OF STENT IMPLANTATION: A STUDY OF OUTCOMES**

Kahan S. Mehta, Maurya Joshi, Jay Shah, Mohammed Omar, GMERS Medical College and Hospital, Vadodara, India

Category: *Interventional and Structural*

**22. STUDY OF SHORT-TERM AND MID-TERM OUTCOMES IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION FOR LEFT MAIN CORONARY ARTERY DISEASE**

Snehal Paul, Gopi Aniyathodiyil, Fortis Hospital, Cunningham Road, Bangalore, India

Category: *Interventional and Structural*

**23. ACCURACY OF DIFFERENT DIAGNOSTIC METHODS IN TETRALOGY OF FALLOT PATIENTS BEFORE BIVENTRICULAR REPAIR**

Dhruvin Snehal Pandya, Abhishek Pravinchandra Raval, N M Virani Wockhardt Hospital, Rajkot, India

Category: *Interventional and Structural*

**24. RVOT STENTING IN A CHILD WITH TOF AND HCM**

Mohammad M. Kidwai, Shaad Abqari, Mohammad M. Kamran, Mohammad A. Haseen, Shamayal Rabbani, Jawaharlal Nehru Medical College and Hospital, Aligarh, India

Category: *Interventional and Structural*

**25. SPONTANEOUS CORONARY ARTERY DISSECTION IN NON-INFARCT RELATED CORONARY ARTERY - NEW INSIGHTS INTO THIS NOT SO RARE CONDITION**

Pranesh Samiappan, Nambirajan Jayabalan, Coimbatore Medical, Coimbatore, India

Category: *Interventional and Structural*

**26. RARE PRESENTATION OF COARCTATION AS PARAPARESIS AND ITS REVERSAL WITH ENDOVASCULAR INTERVENTION**

Ankit Bansal, G. B. Pant Hospital, New Delhi, India

Category: *Interventional and Structural*

**27. NOVEL TECHNIQUE TO PROTECT SIDE BRANCH FOR LEFT MAIN BIFURCATION STENOSIS**

Gaurav Sardarilal Verma, SMBT Heart Institute, Nashik, India

Category: *Interventional and Structural*

**28. HEMORRHAGIC MYOCARDIAL INFARCTION: LINKING MECHANICAL PRECURSOR TO CARDIAC RUPTURE**

Keyur P. Vora, Kinjal Bhatt, Shrenik Doshi, Nilesh Makadia, Tejas Pandya, Satyam Ratilal Udhreja, Rohan Dharmakumar, Synergy Superspecialty Hospital, Rajkot, India

Category: *Ischemic Heart Disease*

**29. EXPLORING SOLUBLE LECTIN-LIKE OXIDISED LOW-DENSITY LIPOPROTEIN RECEPTOR-1 (SLOX-1) AS A DIAGNOSTIC INDICATOR FOR ACUTE CORONARY SYNDROME IN CASES WITH DELAYED PRESENTATION**

Vibhor Agrawal, Sahil Chaudhary, Wahid Ali, Marina Raouf, Abdelmessih Saleeb, Akshaya Kumar Pradhan, King George's Medical University, Lucknow, India

Category: *Ischemic Heart Disease*

**30. EFFICACY AND SAFETY OF A NEW FIXED DOSE COMBINATION OF AZILSARTAN AND CHLORTHALIDONE WHEN COMPARED AGAINST A FIXED DOSE COMBINATION OF OLMESARTAN AND HYDROCHLOROTHIAZIDE IN INDIAN PATIENTS WITH STAGE 2 ESSENTIAL HYPERTENSION**

Shubhadeep Sinha, Sreenivasa Chary Sriramadasu, Pankaj Thakur, Mohan Reddy Bandi, Srinivas Reddy Devireddy, Hetero Labs Limited, Hyderabad, India

Category: *Ischemic Heart Disease*

**31. MACROALBUMINURIA AND NOT MICROALBUMINURIA AND EGFR LESS THAN 60ML/MIN ARE ASSOCIATED WITH ASCVD AND HF IN INDIAN T2D PATIENTS WITH CKD: RESULTS FROM THE CITE INITIATIVE**

Samit Ghosal, Binayak Sinha, Ajay Kumar, Kalyan K.R. Gangopadhyay, Krishna G. Seshadri, Subir Ray, Anirban Mazumdar, Angshuman K. Bhattacharjee, Banshi Saboo, Purvi Chawla, Manoj Chawla, Sruti Chandrasekharan, Jganmohan Balaji, Sudip Chatterjee, Sonali Patange, Nilakshi Deka, Arundhati Dasgupta, Arvind Gupta, Sanjay Reddy, Sambit Das, Subyajyoti Ghosh, Surekha T., Chitra Selvan, Subhadra P., CITE study, Nightingale Hospital, Kolkata, India, Park Clinic, Kolkata, India

Category: *Ischemic Heart Disease*

**32. AN INTRIGUING CASE OF CORONARY MULTIVESSEL INSTENT RESTENOSIS**

Shaheer Ahmed, Karan Kalani, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, India

Category: *Ischemic Heart Disease*

**33. SGLT2INHIBITORS IN ACUTE CORONARY SYNDROME POST-PCI: A SYSTEMATIC REVIEW AND NETWORK META ANALYSIS**

Krishna Tiwari, Muhammad Aaqib Shamim, Vikas Kumar Tiwari, Aswini Saravanan, Abhishek Anil, Pradeep Dwivedi, Surjit Singh, Surender Deora, Shoban Babu Varthy, All India Institute of Medical Sciences, Jodhpur, India

Category: *Ischemic Heart Disease*

**34. OPTICAL COHERENCE TOMOGRAPHY GUIDED PERCUTANEOUS CORONARY INTERVENTION WITH STENT COMPARED WITH ANGIOGRAPHY GUIDED PERCUTANEOUS CORONARY INTERVENTION WITH STENT IN PATIENTS WITH CORONARY ARTERY DISEASE**

Sfuriti Jadhav, Darshan Manohar Biradar Patil, Venkatesh Krishnamurthy Tekur, Girish Navasundi, Apollo Hospital, Bannerghatta Road, Bengaluru, India

Category: *Ischemic Heart Disease*



### **35. A RARE CASE OF DEXTROCARDIA WITH ACUTE CORONARY SYNDROME IN RURAL AREA**

Billy Dohotan Situmorang, Chiquita Febby Pragitara, Isna Hardani, Eragraditya Hardianto, Bayushi Eka Putra, RSUD Berkah Pandeglang, Indonesia

*Category: Ischemic Heart Disease*

### **36. EXPLORING THE SILENT THREAT: PREVALENCE AND RISK FACTORS OF SILENT MYOCARDIAL INFARCTION IN TYPE 2 DIABETES MELLITUS PATIENTS WITHOUT CARDIOVASCULAR DISEASE HISTORY: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Siddhant Govekar, Abhilasha Singh, Rohan Jaggi, Arnav Ranjan, Namrata Gaur, All India Institute of Medical Sciences (AIIMS), Rishikesh, India

*Category: Ischemic Heart Disease*

### **37. DIAGNOSTIC DILEMMA: A CHALLENGING CASE OF "VERY LATE" ASD DEVICE RELATED MASS**

Arif Mohammed, Praveen Satheesan, Vallikkattu V. Radhakrishnan, Mathew Iype, Sunitha Viswanathan, Department of Cardiology, Government Medical College, Thiruvananthapuram, Kerala, India

*Category: Multimodality Imaging*

### **38. HOW SMART ARE WE REALLY: A CASE OF USING SMARTWATCH DATA IN AN OUT-OF-HOSPITAL CARDIAC ARREST**

Beani Forst, Christopher Kanaan, Kieran Lee, Win-Kuang Shen, Kwan S. Lee, Mayo Clinic, Phoenix, AZ, USA

*Category: Prevention and Health Promotion*

### **40. DIGITAL HOME BASED CARDIAC REHABILITATION - LESSONS LEARNED AND IMPACT**

Alben Sigamani, Numen Health From Anantam Technologies, Bangalore, India

*Category: Prevention and Health Promotion*

### **41. SIMPLE-MI - LESS LABS, MORE HEART: ASSESSING MYOCARDIAL INFARCTION RISK IN PATIENTS WITH CHEST PAIN FOR RESOURCE-LIMITED SETTINGS**

Kahan S. Mehta, Meenakshi Shah, Maurya Joshi, Jugal Bhatt, Nency Kagathara, Jay Shah, Varsha Godhbole, GMERS Medical College and Hospital, Vadodara, India

*Category: Prevention and Health Promotion*

### **42. ROLE OF SERUM CHLORIDE LEVEL IN ACUTE DECOMPENSATED HEART FAILURE: A PROSPECTIVE SINGLE-CENTER COHORT STUDY**

Kahan S. Mehta, Maurya Joshi, Vraj Bhatt, Sunidhi Rohatgi, Jay Shah, Meenakshi Shah, Varsha Godhbole, GMERS Medical College and Hospital, Vadodara, India

*Category: Prevention and Health Promotion*

### **43. RARE RECURRENT RHEUMATIC FEVER AT 53**

Sivakumar Ganesan, J.M. Ravichandran Edwin, Balachandran C., Viswanathan T., Selvakumaran M.S., Manikandan Ramanujam, Thirulogachandar Elayaperumal, Antoprabhu Rosari, Tirunelveli Medical College Hospital, Tirunelveli, India

*Category: Prevention and Health Promotion*

### **45. PREVALENCE OF OBESITY AND HYPERTENSION IN INDIAN UNIVERSITY STUDENTS: IMPLICATIONS FOR CARDIOVASCULAR HEALTH AWARENESS AND EDUCATION**

Kahan S. Mehta, Maurya Joshi, Jugal Bhatt, Nency Kagathara, GMERS Medical College and Hospital, Vadodara, India

*Category: Prevention and Health Promotion*

### **46. ACUTE PAPILLARY MUSCLE RUPTURE IN ANTI-PHOSPHOLIPID ANTIBODY SYNDROME.**

Shankar Machigar, Vishal Patil, Satyavan Sharma, Bombay Hospital and Medical Research Center, Mumbai, India

*Category: Valvular Heart Disease*

### **47. A RARE CASE OF QUADRUCUSPID AORTIC VALVE(QAV) ASSOCIATED WITH LEFT VENTRICULAR NON-COMPACTIATION AND AORTIC INSUFFICIENCY: CASE REPORT AND REVIEW OF LITERATURE**

Ghouse Shaik, Sagar Bhuyar, A. Ravikanth, M.R.M Babu, Kamineni Academy of Medical Sciences and Research Centre, Hyderabad, India

*Category: Valvular Heart Disease*

### **48. EFFECT OF SGLT-2 INHIBITOR ON INDICES OF ATRIAL MYOPATHY IN CHRONIC RHEUMATIC MITRAL VALVE DISEASE**

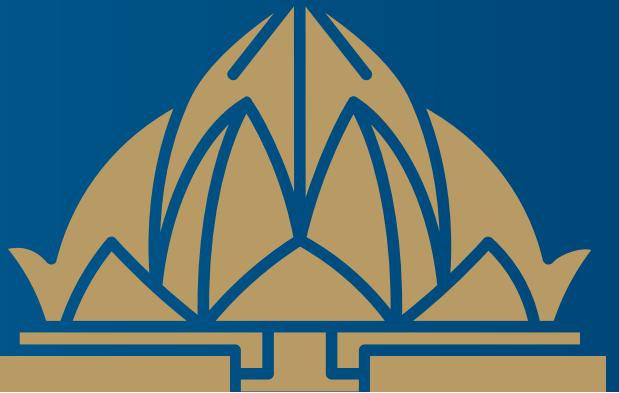
Ankit Bansal, Jamal Yusuf, Abhishek Nagar, G.B. Pant Hospital, New Delhi, India

*Category: Valvular Heart Disease*

### **50. INSIGHTS INTO RHEUMATIC HEART DISEASE AWARENESS AMONG SENIOR MEDICAL STUDENTS IN INDIA: A COMPREHENSIVE STUDY EXAMINING THEIR KNOWLEDGE, ATTITUDES, AND PRACTICES (KAP)**

Maurya A. Joshi, Kahan S. Mehta, Nency Kagathara, Jugal Bhatt, GMERS Medical College and Hospital, Vadodara, India

*Category: Valvular Heart Disease*



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