CARDIOLOGICAL SOCIETY OF INDIA
KERALA CHAPTER
Scientific Programme
SUMMER CONFERENCE

MAY 06 & 07
PRE CONFERENCE WORKSHOP 5TH MAY
2023
The ZURI Kumarakom

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Organizing Secretary

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GUEST SPEAKER

Dr. (Air Cmde) D S Chadha

ANNUAL ORATION 2023

Dr Sivasankaran S

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Dr Sudayakumar N
Dr Sudhakumari V
Dr Suresh Madhavan
Dr Sushanth S S
Dr Thomas George
Dr Thomas George P

PRE CONFERENCE PG TRACK - 5TH MAY 2023

05:00PM - 05:30PM
Echocardiography- Exam oriented
Dr. Rajan Joseph Manjuran

05:30PM - 06:00PM
Hemodynamics and Oximetry
Dr. V L Jayaprakash

06:00PM - 06:30PM
CXR for DM exam
Dr. Cibu Mathew

06:30PM - 07:00PM
Angiograms for exam
Dr. Harikrishnan S

07:00PM - 07:30PM
Basics of Electrophysiology
Dr. K U Natarajan

07:30PM - 08:00PM
Basics of Interventional Cardiology
Dr. Deepak Davidson

08:00PM - 09:00PM
Clinical Case Discussion
Chairpersons
Dr George Koshy A
Dr Sivaprasad K
### SESSION 1 - PRIMARY ANGIOPLASTY CHALLENGING CASES

**TIME: 09.00 TO 10.00**  
*60 MINS (07:03)*

Chairpersons: Dr. Bijilesh U, Dr. Binu S S, Dr. Jithu Sam Rajan, Dr. Praveen Jayan

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>9.00</td>
<td>Single Coronary Artery from RCC-PAMI</td>
<td>Dr. Antony Jacob</td>
</tr>
<tr>
<td>9.10</td>
<td>Primary PCI in Young STEMI</td>
<td>Dr. Krishnamohan M</td>
</tr>
<tr>
<td>9.20</td>
<td>Surprises in AMI</td>
<td>Dr. Neoman M K</td>
</tr>
<tr>
<td>9.30</td>
<td>An interesting case</td>
<td>Dr. Raveendran P</td>
</tr>
<tr>
<td>9.40</td>
<td>PAMI in Occluded SVG</td>
<td>Dr. Deepak Davidson</td>
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<tr>
<td>9.50</td>
<td>Ectasia - What Next</td>
<td>Dr. Karunadas C P</td>
</tr>
</tbody>
</table>

### SESSION 2 - EMERGING TRENDS IN CARDIOLOGY

**TIME: 10.00 TO 11.00**  
*60 MINS (08:02)*

Chairpersons: Dr. Biju C Issac, Dr. George Koshy, Dr. Mathew Abraham, Dr. Syam N

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00</td>
<td>Diet controversy in CVS diseases - LOW CARB, KETO</td>
<td>Dr. Bino Benjamin</td>
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<tr>
<td>10.10</td>
<td>Exercise in HCM</td>
<td>Dr. Vinayakumar D</td>
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<tr>
<td>10.20</td>
<td>Arrhythmogenic MVP - How to identify</td>
<td>Dr. Praveen S</td>
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<tr>
<td>10.30</td>
<td>Transcoronary Radiofrequency Ablation</td>
<td>Dr. Rajasekhar Varma</td>
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<tr>
<td>10.40</td>
<td>Routine LA strain study - Needed in HFPEF?</td>
<td>Dr. Meera R</td>
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<tr>
<td>10.50</td>
<td>Tricuspid Interventions - Ready for prime - time?</td>
<td>Dr. Ramdas Nayak</td>
</tr>
</tbody>
</table>

### SESSION 3 - STAGED/COMPLETE REVASCULARISATION IN PAMI

**TIME: 11.00 TO 11.30**  
*30 MINS*

Chairpersons: Dr. Asokan P K, Dr. Jayaram V, Dr. Raihanathul Misiriya KJ, Dr. Venugopal K

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11.00</td>
<td>(10min) I Prefer staged</td>
<td>Dr. Karunadas C P</td>
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<tr>
<td>11.10</td>
<td>(10min) I Prefer complete</td>
<td>Dr. Sajan Narayanan</td>
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<tr>
<td>11.20</td>
<td>(2min) Rebuttal</td>
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<tr>
<td>11.22</td>
<td>(8min) Discussion</td>
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### SESSION 4 - CASE BASED DISCUSSION - A CASE OF RECURRENT PE

**TIME: 11.30 TO 12.00**  
*30 MINS*

Chairpersons: Dr. Anil Kumar N, Dr. Markose K P, Dr. Rajesh Kumar S, Dr. Rajiv C

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11.30</td>
<td>(4min) Case Presentation</td>
<td>Dr. Hariprasad</td>
</tr>
<tr>
<td>11.34</td>
<td>(6min) My treatment strategy</td>
<td>Dr. Jimmy George</td>
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<tr>
<td>11.40</td>
<td>(2min) Discussion</td>
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<tr>
<td>11.42</td>
<td>(6min) Pulmonary denervation in PAH</td>
<td>Dr. Sunil Shivadas</td>
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<tr>
<td>11.48</td>
<td>(6min) Sotatercept in PAH - A game changer</td>
<td>Dr. George Koshy A</td>
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<tr>
<td>11.54</td>
<td>(6min) Q &amp; A</td>
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</tbody>
</table>
### SESSION 5 - ACS - MANAGEMENT

**TIME: 12.00 TO 13.00**

Chairpersons: Dr. Devarajan KA, Dr. Hisham Ahamed, Dr. K Jayaprakash Pillai, Dr. Koshy Eapen

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>12.00</td>
<td>Inflammation as a target post ACS</td>
<td>Dr. Govindan Unni</td>
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<tr>
<td>12.10</td>
<td>Short DAPT - where do we stand now</td>
<td>Dr. Anoop Gopinath</td>
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<tr>
<td>12.20</td>
<td>DEB v/s Restenting in ISR</td>
<td>Dr. Rajesh Muralidharan</td>
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<tr>
<td>12.30</td>
<td>ACS in the very young - Is OCT mandatory</td>
<td>Dr. Sajeer K T</td>
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<tr>
<td>12.40</td>
<td>SCAD in ACS - Implications</td>
<td>Dr. Sreekala P</td>
</tr>
<tr>
<td>12.50</td>
<td>Ectatic coronaries &amp; ACS-A real challenge in management</td>
<td>Dr. Anand M Pillai</td>
</tr>
</tbody>
</table>

### SESSION 6 - ADVANCES IN THERAPY

**TIME: 13.00 TO 14.00**

Chairpersons: Dr. Arun Kumar G, Dr. Haripriya Jayakumar, Dr. Himal Raj, Dr. Joji Boben

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>13.00</td>
<td>HF and changes in kidney function; understanding, not reacting</td>
<td>Dr. Saji Subramanian</td>
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<tr>
<td>13.10</td>
<td>Optimising GDMT with novel therapies in worsening HF</td>
<td>Dr. Krishnakumar B</td>
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<tr>
<td>13.20</td>
<td>Ticagrelor more efficient platelet inhibition and beyond</td>
<td>Dr. Divakaran M G</td>
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<td>13.30</td>
<td>Apixaban - is it superior in elderly &amp; CKD</td>
<td>Dr. Muhammed Musthafa M</td>
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<tr>
<td>13.40</td>
<td>PCI in HBR Patient: Strategic Approach</td>
<td>Dr. Sajan Ahmad Z</td>
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<tr>
<td>13.50</td>
<td>Knowns and unknowns of leadless pacemaker</td>
<td>Dr. Praveen Sreekumar</td>
</tr>
</tbody>
</table>

### SESSION 7 - CHALLENGING CASE PRESENTATIONS

**TIME: 14.00 TO 15.00**

Chairpersons: Dr. Mangalanandan, Dr. Suresh Madhavan, Dr. Ramakrishna Pillai, Dr. Vijo George

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>14.00</td>
<td>Knocking at the door - a friend or a foe?</td>
<td>Dr. Anish P G</td>
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<tr>
<td>14.10</td>
<td>Zero Contrast Complex PCI - Severe Calcific TVD &amp; CKD</td>
<td>Dr. Kranthi Kumar G</td>
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<tr>
<td>14.20</td>
<td>STEMI in Fontan</td>
<td>Dr. Malla Phanindra</td>
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<tr>
<td>14.30</td>
<td>Twitching Belly</td>
<td>Dr. Naeem Quershi</td>
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<tr>
<td>14.40</td>
<td>All is not lost</td>
<td>Dr. Shajudeen</td>
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<td>14.50</td>
<td>Rendezvous with Osler Weber Rendu</td>
<td>Dr. G Vrandha</td>
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</tbody>
</table>

### SESSION 8 - HF - NEWER THOUGHTS

**TIME: 15.00 TO 16.00**

Chairpersons: Dr. Ashokan Nambar, Dr. Abdul Khader, Dr. Rajesh T, Dr. Raju George

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>15.00</td>
<td>Work up in HFREF - Are we meticulous enough</td>
<td>Dr. Abhilash T G</td>
</tr>
<tr>
<td>15.10</td>
<td>HFimpEF - Is it a different subset - management &amp; what further?</td>
<td>Dr. Joby K Thomas</td>
</tr>
<tr>
<td>15.20</td>
<td>HFpEF - Phenotyping and treatment</td>
<td>Dr. Mathew lype</td>
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<tr>
<td>15.30</td>
<td>Primary prevention ICD in the Indian context - should there be a difference</td>
<td>Dr. Natarajan K U</td>
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<tr>
<td>15.40</td>
<td>Obesity paradox &amp; HF</td>
<td>Dr. Renjukumar BC</td>
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<tr>
<td>15.50</td>
<td>Strong - HF trial - Is it feasible in real life</td>
<td>Dr. Nigil Cletus</td>
</tr>
</tbody>
</table>
SESSION 9 - CASE-BASED SESSION - CALCIFIC CORONARY
TIME: 16.00 TO 16.30
Chairpersons: Dr.Arshad M, Dr.Prathap Kumar N, Dr.Stigi Joseph, Dr.Vinod M

16.00(5Min)  Case presentation  
16.05(5Min)  How I would tackle  
16.10(7Min)  Orbital Atherectomy  
16.17(7Min)  Rotablation  
16.24(6Min)  Discussion  

SESSION 10 - CARDIOLOGY TODAY
TIME: 16.30 TO 17.30
Chairpersons: Dr.Bijumon, Dr.Harsha Jeevan, Dr.Krishnakumar B, Dr.Rajesh G

16.30  Atrial functional mitral regurgitation-diagnosis & therapy  
16.40  Cardiac sarcoidosis diagnosis-Are we missing it  
16.50  Cryoablation & beyond - Selection, limitations and long term  
17.00  What is new in drug therapy in STEMI  
17.10  PVCs and cardiomyopathy- chicken or egg?  
17.20  Trans stent FFR gradient-A new tool to follow?  

SESSION 11 - INTERVENTIONS IN ANOMALOUS CORONARIES
TIME: 17.30 TO 18.00
Chairpersons: Dr.Mohanand K S, Dr.Rony Mathew, Dr.Sudhakumari, Dr.Blessan Varghese

17.30(5min)  The Triple Whammy  
17.35(5min)  Primary Angioplasty in anomalous coronary scenarios  
17.40(5min)  Challenging Interventions in anomalous coronaries  
17.45(10min)  Selection of guides & Strategies in anomalous coronary arteries  
17.55(5min)  Discussion  

18.00  General Body Meeting  
19.30  Dinner
### SESSION 12 - FREE PAPER 1 (NON AWARD)

**TIME: 08.00 TO 08.30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>8.00</td>
<td>Correlation of Triglyceride glucose (TyG) index with angiographic severity of coronary artery disease</td>
<td>Dr. Nilanjan Majumdar</td>
</tr>
<tr>
<td>8.08</td>
<td>STEMI and COVID 19</td>
<td>Dr. Arya S</td>
</tr>
<tr>
<td>8.16</td>
<td>Predictors of Technical Success and Complications in Antegrade Wire Escalation Technique for Chronic Total Occlusion Percutaneous Coronary Intervention</td>
<td>Dr. Prem Shankar</td>
</tr>
<tr>
<td>8.24</td>
<td>Two Year Outcome of Patients with Atrial Fibrillation Detected by Trivandrum Atrial Fibrillation Study</td>
<td>Dr. Ampady S</td>
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</tbody>
</table>

### SESSION 13 - ECG INTERACTIVE SESSION

**TIME: 08.30 TO 09.30**

**SPEAKERS - Dr. Jagan Mohan Tharakan, Dr. Sudhayakumar**

### SESSION 14 - WHAT IS NEW IN LIPID MANAGEMENT

**TIME: 09.30 TO 10.00**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9.30</td>
<td>INCLISIRAN - Will it replace PCSK9i</td>
<td>Dr. Deepu Rajendran</td>
</tr>
<tr>
<td>9.40</td>
<td>Oral PCSK9i</td>
<td>Dr. Anil Roby</td>
</tr>
<tr>
<td>9.50</td>
<td>HYPERTRIGLYCEREMIA in ACS - What is new in treatment</td>
<td>Dr. Sandeep Unnikrishnan</td>
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</table>

### SESSION 15 - BEST PAPER AWARD

**TIME: 10.00 TO 11.00**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10.00</td>
<td>An Observational Study on the outcome of Primary Percutaneous Coronary Intervention in Octogenerians presenting with Acute ST Segment Elevation Myocardial Infarction”</td>
<td>Dr. Viya Nagi</td>
</tr>
<tr>
<td>10.10</td>
<td>Clinical Profile and Predictors of Poor Prognosis in Infective Endocarditis.</td>
<td>Dr. Bejoy Eliyas</td>
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<tr>
<td>10.20</td>
<td>To study the outcome of Patients with Heart Failure Detected in Trivandrum Heart Failure Study.</td>
<td>Dr. Ratheesh Kumar</td>
</tr>
<tr>
<td>10.30</td>
<td>“Presence of Myocardial Fibrosis on Cardiac MRI and its Impact on Short Term Outcomes in a Cohort of HF With Preserved Ejection Fraction.”</td>
<td>Dr. Sudipta</td>
</tr>
<tr>
<td>10.40</td>
<td>Aortic Wall Stress &amp; GLS in Bicuspid AV</td>
<td>Dr. Anoop K R</td>
</tr>
<tr>
<td>10.50</td>
<td>Correlation between Global Longitudinal Strain and Syntax Score in Patients with Chronic Coronary Syndrome.</td>
<td>Dr. Simna A</td>
</tr>
</tbody>
</table>
## SESSION 16 - GUEST LECTURE

**TIME: 11.15 TO 11.45**  
**20 MINS**  
Chairpersons: Dr. A George Koshy, Dr. Bahuleyan C G, Dr. Jayagopal P B, Dr. Prabha Nini Gupta  

- **11.15** Intra coronary imaging - what is in the pipeline  
  Dr. Chadha V S

## SESSION 17 - ANNUAL ORATION

**TIME: 11.45 TO 12.15**  
**30 MINS**  
Chairpersons: Dr. Kunhali K, Dr. Sasikumar M, Dr. Sunitha Viswanathan, Dr. Johny Joseph  

- **11.45** Evolutionary concepts for a balanced diet  
  Dr. Sivasankaran S

## SESSION 18 - EXPERT CORNER

**TIME: 12.15 TO 13.00**  
**45 MINS(12+03)**  
Chairpersons: Dr. Biju Lal, Dr. Jayaprakash V L, Dr. Krishnamoorthy K M, Dr. Saji Kuruttukulam  
Dr. Sureshkumar R, Dr. Shafeek Mattummal

- **12.15** Demystifying TAPVC  
  Dr. R Krishnakumar
- **12.30** Intermediate lesion assessment beyond physiology  
  Dr. Bahuleyan C G
- **12.45** TAVR in low risk AS & AR - Benefits and risk  
  Dr. Asishkumar M

## SESSION 19 - RHYTHM IN FOCUS

**TIME: 13.00 TO 13.20**  
**20 MINS(08+02)**  
Chairpersons: Dr. George Thayil, Dr. Joseph Cardoz, Dr. Prakash, Dr. Thomas Mathew

- **13.00** How to calm the VT storm  
  Dr. Narayanan Namboothiri
- **13.10** What is new in CPR and how to optimise?  
  Dr. Prabha Nini Gupta

## SESSION 20 - MY MOST SATISFYING INTERVENTIONAL CASE

**TIME: 13.20 TO 13.40**  
**30 MINS(08+02)**  
Chairpersons: Dr. Balakrishnan K P, Dr. Kiran Jacob, Dr. Suresh Davis, Dr. Thrudeep Sagar

- **13.20** CASE 1  
  Dr. Biju Lal
- **13.30** CASE 2  
  Dr. Shafeeq Mattummal

## SESSION 21 - NEWER CONCEPTS IN PRACTICE

**TIME: 13.40 TO 14.10**  
**30 MINS(08+02)**  
Chairpersons: Dr. Anilkumar R, Dr. Bijumon P R, Dr. Maheshkumar Nalin, Dr. Saji Subramanian

- **13.40** Arterialisation of venous system in no hope PAD  
  Dr. Shifas Babu
- **13.50** Planning mitral interventions in HF - Indications & timing  
  Dr. Harikrishnan S
- **14.00** Choosing the right patient for transplant  
  Dr. Jo Joseph
SESSION 22 - CONTEMPORARY ISSUES

**TIME: 14.10 TO 14.30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairperson(s)</th>
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<tbody>
<tr>
<td>14.10</td>
<td>CIED infection - Newer concepts</td>
<td>Dr. Ajith Thachil</td>
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<tr>
<td>14.20</td>
<td>Infective endocarditis-Changing trends in diagnosis and management</td>
<td>Dr. Jayapradasad N</td>
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</tbody>
</table>

Chairpersons: Dr. Bhim Shankar, Dr. Mathews Paul, Dr. Paul Thomas, Dr. Rajalakshmi

**SESSION 23 - NIGHTMARES IN THE CATHLAB**

**TIME: 14.30 TO 15.00**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairperson(s)</th>
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<tbody>
<tr>
<td>14.30</td>
<td>Stent Dislodgement</td>
<td>Dr. Paul Thomas</td>
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<tr>
<td>14.40</td>
<td>Wire Entrapment</td>
<td>Dr. Thrudeep Sagar</td>
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<tr>
<td>14.50</td>
<td>Nightmare In Tortous Lmca</td>
<td>Dr. Gagan Velayudhan</td>
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Chairpersons: Dr. Anwar C Varghese, Dr. Ravi Cherian Mathew, Dr. Sadath Pareed, Dr. Sheeba George

**SESSION 24 - FREE PAPER 2 (NON AWARD)**

**TIME: 15.00 TO 15.30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairperson(s)</th>
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<tbody>
<tr>
<td>15.00</td>
<td>Dietary And Non-Dietary Factors Associated with Myocardial in the Young.</td>
<td>Dr. Shaikh Sahid</td>
</tr>
<tr>
<td>15.10</td>
<td>Beefy story</td>
<td>Dr. Ampady S</td>
</tr>
<tr>
<td>15.20</td>
<td>A Prospective Observational Study on Incidence, Clinical Profile and Outcome of Stent Thrombosis Among Patients Undergoing Percutaneous Coronary Intervention in a Tertiary Care Centre in Kerala.</td>
<td>Dr. Lekshmi Priya S V</td>
</tr>
</tbody>
</table>

Chairpersons: Dr. Gopakumar, Dr. Sujith Kumar, Dr. Harikrishnan, Dr. Jayaprakash VL

PG QUIZ

**TIME: 15.30 TO 16.30**

Jury: Dr. Krishnamurty

QUIZ MASTERS - Dr. Abhilash S P, Dr. Arun Gopalakrishnan

VALEDICTORY FUNCTION

POSTER PRESENTATION

6TH MAY - 1.00 PM TO 2.30 PM