



12th Live Summit

IJCTO 2026

Advancing the Science of
CHRONIC TOTAL OCCLUSION

5th to 7th **JUNE 2026**

LEELA RAVIZ KOVALAM, KERALA



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Faculty Resources

SCIENTIFIC AGENDA



Welcome Message

IJCTO stands as a distinguished platform committed to advancing excellence in Chronic Total Occlusion (CTO) interventions through focused education, collaborative learning, and global knowledge exchange.

In an era of remarkable progress in interventional cardiology, CTO PCI continues to represent one of the most complex and demanding frontiers—where true success is defined by precision, expertise, and strategic decision-making. Mastery in this domain requires unwavering dedication to continuous learning and the pursuit of the highest clinical standards.

Guided by global best practices and inspired by leaders who have set benchmarks in technique and outcomes, IJCTO fosters a culture of innovation, discipline, and excellence.

We invite you to be part of this journey—enhancing skills, sharing insights, and shaping the future of CTO interventions.



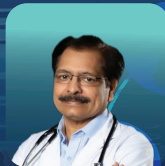
**N PRATHAP
KUMAR**

ORGANISING SECRETARY
&
COURSE DIRECTOR



**A V GANESH
KUMAR**

COURSE DIRECTOR



**V SURYA
PRAKASA RAO**

COURSE DIRECTOR



**P K
GOEL**

COURSE DIRECTOR

EDUCATIONAL CASE CENTERS

GERMANY
Felix Woitek
Carl Gustav Carus
Faculty of Medicine
Dresden, Germany
07:00 PM - 5th June

USA
Emmanouil Briklakis
Minneapolis Heart Institute
and Minneapolis Heart Institute
Foundation, USA
07:00 PM - 5th June

ITALY
Kambis Mashayekhi
Campus Biomedico in Rome, Italy
03:00 PM - 5th June
Alfredo Galassi
Università degli Studi
di Palermo, Italy
02:00 PM - 6th June

INDIA
A V Ganesh Kumar
Meditirna Hospital, Kollam
09:00 AM - 6th June
N Prathap Kumar
Meditirna Hospital, Kollam
11:30 AM - 6th June
V Surya Prakasa Rao
Meditirna Hospital, Kollam
02:00 PM - 6th June

PK Geel
Medanta Super Speciality
Hospital, Lucknow
11:30 AM - 5th June
A Sharath Reddy
Medicoover Hospital, Hyderabad
03:00 PM - 5th June
Anand Gnanaraj
Apollo Hospital, Chennai
07:00 PM - 5th June

JAPAN
Atsunori Okamura
Sakurabashi Watanabe Advanced
Healthcare Hospital, Japan
09:00 AM - 5th June
Kota Tanaka
Sakurabashi Watanabe Advanced
Healthcare Hospital, Japan
09:00 AM - 5th June
Kenya Nasu
Mie Heart Center, Japan
11:30 AM - 5th June
Koshi Matsuo
Yao Tokushukai Hospital, Japan
09:00 AM - 6th June
Yuji Hamazaki
Ootakanomori Hospital, Japan
11:30 AM - 6th June

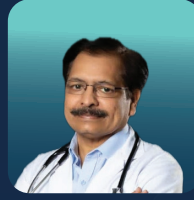
Course Directors



N Prathap Kumar



A V Ganesh Kumar



V Surya
Prakasa Rao



P K Goel

Course Co Directors



P L N Kapardhi



Anand Gnanaraj



A Sharath Reddy

Course Co Directors 2026



Ashokan P K



Bijulal S



Jimmy George



Mathews Paul



Manu Rajendran



Rajasekhar Varma



Rajesh T

International Live Case Operators



**Alfredo
Galassi**



**Atsunori
Okamura**



**Emmanouil
Brilakis**



**Felix
Woitek**



**Kambis
Mashayekhi**



**Kenya
Nasu**



**Koshi
Matsuo**



**Kota
Tanaka**



**Yuji
Hamazaki**

International Speakers



**Byung-Hee
Hwang**



**A Fauzi
Yahya**



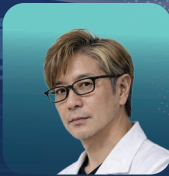
**Gerald
Werner**



**Ichiro
Hamanaka**



**Masahisa
Yamane**



**Naoki
Masuda**



**Sanghoon
Shin**



**Sudhir
Rathore**



**Wataru
Nagamatsu**

Organising Committee

- **N Prathap Kumar**
(Organising Secretary)
Kollam
- **Blessvin Jino**
(Joint Organising Secretary)
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Trivandrum
- **Jossy Chacko**
Kollam
- **Krishnakumar K**
Trivandrum
- **Madhu Sreedharan**
Trivandrum
- **Mangalanandan P**
Trivandrum
- **Praveen SV**
Trivandrum
- **Praveen Velappan**
Trivandrum
- **S Harikrishnan**
Trivandrum
- **Shifas Babu**
Trivandrum
- **Sujay Ranga**
Kollam

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- **Preeti Sharma**
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- **Saurabh Mehrotra**
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Tamil Nadu
- **Susanta Pradhan**
Odisha
- **Swapnil Garde**
Madhya Pradesh
- **Vishal Rastogi**
New Delhi



Day 1

Friday

05th June 2026

09.00 AM - 10.30 AM	Session 1 - CTO Live Cases
Moderators	Wataru Nagamatsu, A V Ganesh Kumar
Chairpersons	Girish Godbole, Praveen S V, Karthik Vasudevan, Dhananjay Kumar, Anand Pillai, Bhavesh Roy, Arun Srinivas, Roopali Khanna, Khalid Mohiuddin, Manu Rajendran
Live Case Operators	Atsunori Okamura, Kota Tanaka
09.00 - 09.05 AM	High Penetrating Wires Mathews Paul
09.05 - 10.30 AM	Live Case 1 (Atsunori Okamura) Live Case 2 (Kota Tanaka)
10.30 AM - 11.30 AM	Session 2 - Antegrade Approach
Moderators	Sanjeeb Roy, Muhammad Munawar
Chairpersons	Sivaprasad K, Rakesh Verma, Shifas Babu, Saurabh Mehrotra, Yusuf Kumble, Benny Panakkal, S V K Ramakrishna, Prabha Nini Gupta, Pradeep Kumar D, Shamshad Alam
10.30 - 10.42 AM	Fundamentals of Antegrade Wire Escalation Raman Chawla
10.42 - 10.54 AM	Crossing the Impenetrable Proximal Cap in CTO PCI: Contemporary Techniques and Strategies Roopali Khanna
10.54 - 11.06 AM	Ambiguous Proximal Cap - My Approach A V Ganesh Kumar
11.06 - 11.18 AM	Balloon Uncrossable CTO - Techniques to Succeed Anil Dhall
11.18 - 11.30 AM	When Antegrade Fails - Recognizing the Right Time to Switch Strategy Gerald Werner

11.30 AM - 01.00 PM Session 3 - CTO Live Cases

Moderators **Masahisa Yamane, V Surya Prakasa Rao**
Chairpersons **Ajit Desai, Bijulal S, Latchumanadhas K, Chinmoy Mazumder,**
Veena Nanjappa, Shanavas Khan, Ravi Vishnu Prasad,
Syed Maqbool Bhatt, Mathew Iype, Sanjeev Kathuria
Live Case Operators **Kenya Nasu, P K Goel**

11.30 - 11.35 AM Dual Lumen Catheters - When and How to use (5 mins)

Annapoorna Kalia

11.35 - 01.00 PM Live Case 3 (**Kenya Nasu**)

Live Case 4 (**P K Goel**)

01.00 PM - 01.40 PM Session 4 - Industry Symposium

Chairpersons **A B Mehta, A V Ganesh Kumar, V Surya Prakasa Rao**
Expert Panelists **Anil Dhall, Jimmy George, Prashant Jagtap, Roopali Khanna,**
Tanuj Bhatia

01.00 - 01.10 PM IVUS in CTO PCI - How do I Use it?

Stalin Roy

01.10 - 01.25 PM ROTA for Severely Calcified CTO Lesions

N Prathap Kumar

01.25 - 01.40 PM DCB in CTO PCI - Where do I Prefer?

Sanjeeb Roy

01.40 PM - 02.00 PM Lunch

02.00 PM - 03.00 PM Session 5 - Dissection and Re-entry

Moderators **P L N Kapardhi, Roshan Paranama**
Chairpersons **Partho Pratim Chowdhury, Sandeep R, Ashish Kumar Jha,**
Sandeep Bansal, Rupesh George, M Premchand, Yash Paul Sharma,
Manoj Chopda, Barun Kumar

02.00 - 02.12 PM Intraluminal vs Subintimal Crossing - Does it Matter in Long Term?

Karthik Natarajan

02.12 - 02.24 PM How to Save Side Branches in ADR?

Sanjeeb Roy

02.24 - 02.36 PM IVUS Guided Re-entry

Wataru Nagamatsu

02.36 - 02.48 PM Tip Detection ADR - How to do it?

Masahisa Yamane

02.48 - 03.00 PM HDR Technique - When and How?

Sudhir Rathore

03.00 PM - 04.30 PM Session 6 - CTO Live Cases

Moderators

Gerald Werner, Anil Dhall

Chairpersons

**Rajasekhar Varma, Stalin Roy, Ajitkumar V K, Vishal Rastogi,
Sunita Viswanathan, J S Dugal, Byung-Hee Hwang, M Kathiresan,
Girish B Navasundi, Cibi Issac**

Live Case Operators

A Sharath Reddy, Kambis Mashayekhi and Nino Cocco

03.00 - 03.05 PM Microcatheters in CTO (5 mins)

Gaurav Verma

03.05 - 04.30 PM Live Case 5 (**A Sharath Reddy**)

Live Case 6 (**Kambis Mashayekhi and Nino Cocco**)

04.30 PM - 06.00 PM Session 7 - Special Scenarios

Moderators

Raman Chawla, Ichiro Hamanaka

Chairpersons

**Cijo Cyriac, Vijo George, Salman Salaudeen, Vinit Kumar,
Cibu Mathew, Lakshmikanth P, Stigy Joseph, Arshad M,
Hilal Rather, Rajesh G**

04.30 - 04.42 PM Aorto-Ostial CTO - Challenges in PCI and Tips to Overcome

Gautam Swaroop

04.42 - 04.54 PM How Cardiac CT Helps Design Less-invasive PCI Strategy - CTO Case Review

Naoki Masuda

04.54 - 05.06 PM CTO PCI in Severe LV Systolic Dysfunction - Lessons Learnt from my Cases

Ichiro Hamanaka

05.06 - 05.18 PM CKD Patients with CTO - How to Revascularize?

N Prathap Kumar

05.18 - 05.30 PM Failed CTO - Planning the Reattempt

V Surya Prakasa Rao

05.30 - 05.42 PM CTO Post CABG

Byung-Hee Hwang

05.42 - 05.54 PM Calcific Plaque Modification Devices for CTO PCI

Tom Devasia

05.54 - 06.00 PM Panel Discussion

06.00 PM - 07.00 PM Inauguration

07.00 PM - 09.00 PM Session 8 - CTO Live Cases

Moderators
Chairpersons

N Prathap Kumar, A Fauzi Yahya
Rajesh T, G Justin Paul, Tahsin Neduvanchery, Annapoorna Kalia,
B G Muralidhar, Renju Kumar, Arvind Kandoria, KrishnaKumar K,
Manu R Varma, Ali Shafeeq

Live Case Operators

Anand Gnanaraj, Emmanouil Brilakis, Felix Woitek

07.00 - 09.00 PM

Live Case 7 (**Anand Gnanaraj**)
Live Case 8 (**Emmanouil Brilakis**)
Live Case 9 (**Felix Woitek**)

10.30 AM - 11.30 AM	Case Presentation - Retrograde CTO PCI
Judges	V Surya Prakasa Rao, Ichiro Hamanaka, Madhu Sreedharan, Arshad M
10.30 - 10.45 AM	Case 1 - Teaching Case Pravesh Vishwakarma
10.45 - 10.54 AM	Retrograde CTO (6 Min + 3 Min) Harikrishna D
10.54 - 11.03 AM	Single Guiding Catheter Retrograde CTO PCI Tip in - Rendezvous Technique (6 Min + 3 Min) Ganesan Ramachandran
11.03 - 11.12 AM	Coronary Crossroads - An Interesting Case of RCA CTO (6 Min + 3 Min) Sriram Muthukaruppan S
11.12 - 11.21 AM	Reattempt Reclosure Resolve in a Septal - Septal Collateral (6 Min + 3 Min) Abhiram Katragadda
11.21 - 11.30 AM	The Kissing Wires - A Rendezvous Rescue in CTO PCI (6 Min + 3 Min) Ankur Jhavar
02.00 PM - 03.00 PM	Case Presentation - Antegrade CTO PCI
Judges	Anil Dhall, Naoki Masuda, Prashant Jagtap, Ajit Desai, Tom Devasia, Vishal Rastogi
02.00 - 02.15 PM	Case 1 - Teaching Case Sudarshan K Vijay
02.15 - 02.24 PM	Double CTO (6 Min + 3 Min) Anusha Rao
02.24 - 02.33 PM	Angulated CTO with Retrograde Filling - Strategy & Success (6 Min + 3 Min) Kumar Saurabh
02.33 - 02.42 PM	Two Arteries, One Mission - A Complete CTO Revascularization Story (6 Min + 3 Min) Irfan Ahmad Bhat

02.42 - 02.51 PM	Cracking the Uncrossable - Hydrodynamic Contrast Recanalization of Coronary CTO (6 Min + 3 Min) Aaron Edwin
02.51 - 03.00 PM	Cracking the Calcium Code - Where Does IVL Fit in the CTO Algorithm Sanjay Parmar
04.30 PM - 06.00 PM	Case Presentation - Retrograde CTO PCI
Judges	A V Ganesh Kumar, A Fauzi Yahya, Sanjeeb Roy, Latchumanadhas K, Bhagya Narayan Pandit, Pravesh Vishwakarma
04.30 - 04.39 PM	Retrograde CTO PCI - Learning the Ropes (6 Min + 3 Min) Sohan Sharma
04.39 - 04.48 PM	The Ultimate Pivot - From Antegrade Perforation to Retrograde Success in a LAD CTO (6 Min + 3 Min) Arvind Kumar
04.48 - 04.57 PM	CTO Retrograde (6 Min + 3 Min) Ranjit Sharma
04.57 - 05.06 PM	Narrow Escape (6 Min + 3 Min) Roshan Ghimire
05.06 - 05.15 PM	Retrograde Rumble - Conquering an RCA CTO with Reverse Cart (6 Min + 3 Min) Radhapriya Yalamanchi
05.15 - 05.24 PM	Ipsilateral Retrograde Angioplasty with Single Guide Catheter (6 Min + 3 Min) Gaurav Verma
05.24 - 05.33 PM	Rendez-Vous Technique - An Alternative for Difficult Externalization (6 Min + 3 Min) Kiran Kumar G
05.33 - 05.42 PM	LAD CTO PCI - Ping-Pong Technique (6 Min + 3 Min) Rahul Pulavarty
05.42 - 05.51 PM	When Retrograde Hits The Wall - Role of ADR with Sub-Intimal Rotablation in CTO Revascularization (6 Min + 3 Min) Stalin Roy

05.51 - 06.00 PM

The Backdoor Breakthrough - Retrograde CTO PCI with Cart
(6 Min + 3 Min)

Divya Chowdary

10.30 AM - 11.35 AM **Case Presentation - Retrograde CTO PCI**

Judges **N Prathap Kumar, Manu Rajendran, Naoki Masuda, Aditya Kapoor, Ajitkumar V K, P L N Kapardhi**

10.30 - 10.39 AM Retrograde Approach Rendezvous Technique (6 Min + 3 Min)
Mahesh Ahire

10.39 - 10.48 AM Complex CTO Case with Retrograde Rendezvous Technique (6 Min + 3 Min)
Brijesh Kumar

10.48 - 10.57 AM The Comeback Strategy - Reverse Cart in a Stubborn RCA CTO (6 Min + 3 Min)
Radhapriya Yalamanchi

10.57 - 11.06 AM Zero Contrast Retrograde CTO PCI (6 Min + 3 Min)
Supratim Nandy

11.06 - 11.15 AM LMCA Challenge - When ISR CTO Meets Retrograde and Minicrush (6 Min + 3 Min)
Thaha M

11.15 - 11.24 AM Complex CTO with Epicardial Collaterale Retrograde, which is the Best Approach? (6 Min + 3 Min)
Mahesh Ahire

11.24 - 11.33 AM Current Clinical Interventional Cardiology In Nepal (6 Min + 3 Min)
Ranjit Kumar Sharma

02.00 PM - 03.00 PM **Case Presentation - Complications in CTO PCI**

Judges **Muhammad Munawar, Sunitha Viswanathan, Dilip Kumar, A B Mehta, Arun Srinivas, Raman Chawla**

02.15 - 02.24 PM When Redo Retrograde Goes Wrong - Navigating Left Main Hematoma and LCX Compromise in Ostial LAD CTO (6 Min + 3 Min)
Stalin Roy

02.24 - 02.33 PM CTO Intervention with a Dangerous Spill Over (6 Min + 3 Min)
Arun B S

02.33 - 02.42 PM A Perfect CTO Gone Wrong - Managing Iatrogenic LMCA Dissection (6 Min + 3 Min)

Pradeep Kumar Bansal

02.42 - 02.51 PM Worst Nightmare in Cath Lab Perspiration to Perfection in "In Stent" CTO (6 Min + 3 Min)

Pawan Sharma

02.51 - 03.00 PM Nightmare During a CTO Case (6 Min + 3 Min)

Tapobrata De

04.30 PM - 06.00 PM Case Presentation - Antegrade CTO PCI

Judges Masahisa Yamane, Roopali Khanna, Karthik Vasudevan, Harikrishnan S, Shamoli Oomesh

04.30 - 04.39 PM Case 1 - Teaching Case

Sivakumar R

04.39 - 04.48 PM When the Road Ahead is Totally Obscured (6 Min + 3 Min)

Chethan Bharadwaj

04.48 - 04.57 PM Precision Navigation - IVUS - Guided CTO Intervention (6 Min + 3 Min)

Srashti Kulshrestha

04.57 - 05.06 PM Calcium and CTO - Which to Attempt First in a Case of DVD? (6 Min + 3 Min)

Amit Chaturvedi

05.06 - 05.15 PM Managing a Calcific Anomalous CTO (6 Min + 3 Min)

Shaishav Bhanushali

05.15 - 05.24 PM From Complication to Completion - Complex LAD CTO Wire Retrieval and Angioplasty Success (6 Min + 3 Min)

Shaheen Ahmad

05.24 - 05.33 PM When CTO Fights Back - Complex RCA Revascularization with Successful Bailout (6 Min + 3 Min)

Khajarahamathulla Shaik

05.33 - 05.42 PM Beyond the Blockage - Innovative Strategies for PTCA in Complex CTO and the Art of Recanalization (6 Min + 3 Min)

Awadhesh Kumar Sharma

05.42 - 05.51 PM Calcific ISR with Long Segment CTO - How ELCA Helped Me....
(6 Min + 3 Min)

Monika J

05.51 - 06.00 PM IVUS Guidance PTCA in Ambiguous CTO (6 Min + 3 Min)

Antony Pathadan



Day 2

Saturday

06th June 2026

08.30 AM - 09.00 AM	Session 9 - Industry Symposium
Expert Panelists	V Surya Prakasa Rao, Tahsin Neduvanchery, N Prathap Kumar, Viveka Kumar, Jimmy George, Tanuj Bhatia, Roopali Khanna
08.30 - 08.45 AM	Plaque Modification for Calcific Chronic Total Occlusion D S Chadha
08.45 - 09.00 AM	Role of HD IVUS in CTOs and Complex PCI Deepak Davidson
09.00 AM - 10.30 AM	Session 10 - CTO Live Cases
Moderators	Sudhir Rathore, P L N Kapardhi
Chairpersons	Sadananda K S, Rajesh Vijayvergiya, Tanuj Bhatia, Sivakumar R, Hemant Narayan Ray, Sajjan Ahmad Z, Nandakumar S, Anoop Singh, Priyen K Shah, Priya Palimkar
Live Case Operators	Koshi Matsuo, A V Ganesh Kumar
09.00 - 09.05 AM	Parallel Wire Technique Jimmy George
09.05 - 10.30 AM	Live Case 10 (Koshi Matsuo) Live Case 11 (A V Ganesh Kumar, Abhiram Katragadda)
10.30 AM - 11.30 AM	Session 11 - Current Perspectives in CTO PCI
Moderators	A Sharath Reddy, Sunitha Viswanathan
Chairpersons	Naoki Masuda, Partho Pratim Chowdhury, Mrinal Kunj, Raghuram A Krishnan, Raveendran P, Dinesh B, Ali Faizal, Ali Shafeeq, Thomas Mathew, Dinesh Joshi
10.30 - 10.42 AM	Hybrid Algorithm - Essential Framework or Limitation to Expert Judgement? Gajendra Dubey
10.42 - 10.54 AM	CTCA in CTO PCI - Changing the Way We Approach Chronic Total Occlusions Sanghoon Shin

10.54 - 11.06 AM	DCBs in CTO PCI - When do I Prefer? Sameer Dani
11.06 - 11.18 AM	MCS in CTO PCI Vishal Rastogi
11.18 - 11.30 AM	3D CTO Wiring P K Goel
11.30 AM - 01.00 PM	Session 12 - CTO Live Cases
Moderators	Wataru Nagamatsu, A B Mehta
Chairpersons	C B Keshavamurthy, Keshava R, Refai Showkathali, Ramakrishna Pillai, Sudarshan K Vijay, Bhagya Narayan Pandit, Vivek Gupta, Girish P V, Preeti Sharma, Manish Jha
Live Case Operators	N Prathap Kumar, Yuji Hamazaki
11.30 - 11.35 AM	Selection of Optimal Interventional Channel Khalid Mohiuddin
11.35 - 01.00 PM	Live Case 12 (N Prathap Kumar, Blessvin Jino) Live Case 13 (Yuji Hamazaki)
01.00 PM - 01.30 PM	Session 13 - Industry Symposium
Chairpersons	Anand Gnanaraj, Girish B Navasundi, A Sharath Reddy
01.00 - 01.15 PM	From Sharp Bends to Side Branch Access - Microcatheter Strategies in PC Dilip Kumar
01.15 - 01.30 PM	From Tortuosity to CTO - Practical Application of Specialty Microcatheters Gajendra Dubey
01.30 PM - 02.00 PM	Lunch

02.00 PM - 03.30 PM Session 14 - CTO Live Cases

Moderators **Ichiro Hamanaka, P K Goel**
Chairpersons **Jimmy George, Susanta Pradhan, Sujatha Vipperla,**
Gautam Swaroop, Gudapati Ramesh, Swapnil Garde, S M Ashraf,
Nagesh Waghmare, Sunip Banerjee
Live Case Operators **V Surya Prakasa Rao, Alfredo Galassi**

02.00 - 02.05 PM Reverse CART Step by Step

Stalin Roy

02.05 - 03.30 PM Live Case 14 (**V Surya Prakasa Rao, Manu Rajendran**)

Live Case 15 (**Alfredo Galassi**)

03.30 PM - 05.00 PM Session 15 - Retrograde Approach

Moderators **Shamoli Oomesh, Ashokan P K**
Chairpersons **S Harikrishnan, Jawahar Farook, Louie Fischer, Ravi Edwin,**
Anupam Bhambhani, Rajeev E, Sathish Kumar, Alen Binny,
Nimit Shah, Pankaj Jariwala

03.30 - 03.42 PM When to go for Primary Retrograde - Identifying the Anatomical Red
Flags

S M Ashraf

03.42 - 03.54 PM IVUS in CTO PCI - Retrograde Approach

A Sharath Reddy

03.54 - 04.06 PM Wire and Microcatheter Strategies for Epicardial Collateral Crossing

Wataru Nagamatsu

04.06 - 04.18 PM Alternate Methods to Externalization in Retrograde CTO PCI

Anand Gnanaraj

04.18 - 04.30 PM Single Catheter Retrograde CTO PCI - Tips and Trick

Manu Rajendran

04.30 - 04.42 PM When Things Go Wrong in Retrograde CTO PCI - Complications and
Troubleshooting

P L N Kapardhi

04.42 - 04.54 PM Ostial LAD Flush CTO - Strategies for a Challenging Lesion

Rajasekhhar Varma

04.54 - 05.00 PM Panel Discussion

05.00 PM - 06.30 PM Session 16 - CTO Live in Box Cases

Moderators Wataru Nagamatsu, Sudhir Rathore
Chairpersons James Thomas, Madhu Sreedharan, Prashant Jagtap,
Ranjith Sharma, Pintu Nahata, B Kesavamoorthy,
Mangalanandan P, Ganesan Nambirajan, A Sreenivas Kumar,
Blessvin Jino

05.00 - 05.30 PM Live-In Box

Gerald Werner

05.30 - 06.00 PM Live-In Box

Masahisa Yamane

06.00 - 06.30 PM Live-In Box

A B Mehta

06.30 PM - 07.15 PM Session 17 - Award Session

Judges Ichiro Hamanaka, Sanghoon Shin, N Prathap Kumar, P K Goel

CD Presentation

CD Presentation

CD Presentation

CD Presentation

Conclusion

07.15 PM - 08.45 PM **Session 18 - Learning from Complications - Insights from Masters**

Moderators **Gerald Werner, Masahisa Yamane**
Chairpersons **A Sharath Reddy, Anand Gnanaraj, Byung-Hee Hwang, Rajesh Nepal, Muhammad Munawar, Roshan Paranamana**

07.15 - 07.30 PM Case 1
Wataru Nagamatsu

07.30 - 07.45 PM Case 2
P K Goel

07.45 - 08.00 PM Case 3
Sudhir Rathore

08.00 - 08.15 PM Case 4
N Prathap Kumar

08.15 - 08.30 PM Case 5
A Fauzi Yahya

08.30 - 08.45 PM Case 6
A V Ganesh Kumar

10.30 AM - 11.30 AM **Case Presentation - Antegrade CTO PCI**

Judges **Anand Gnanaraj, Sudhir Rathore, J S Dugal, Haresh Mehta,
Irfan Ahmad Bhat, KrishnaKumar K**

10.30 - 10.45 AM Case 1 - Teaching Case

Pankaj Jariwala

10.45 - 10.54 AM Navigating The Right Turn - Where Patience Meets Precision
(6 Min + 3 Min)

Goutam Datta

10.54 - 11.03 AM Perseverance is the Key to Success in RCA CTO in a Tier III City
(6 Min + 3 Min)

Gopal Chandra Ghosh

11.03 - 11.12 AM Cross, Crack & Conquer - Navigating a Heavily Calcified Double CTO
of LAD - D1 Bifurcation (6 Min + 3 Min)

Jahangir Beig

11.12 - 11.21 AM OCT Guided PCI to LAD CTO (6 Min + 3 Min)

Pradeep H N

11.21 - 11.30 AM Win Another Day (6 Min + 3 Min)

Priya Palimkar

03.30 PM - 05.00 PM **Case Presentation - Retrograde CTO PCI**

Judges **P K Goel, Rajesh Vijayvergiya, Pradeep Kumar D,
A Sreenivas Kumar, Preeti Sharma, N Prathap Kumar**

03.30 - 03.45 PM Case 1 - Teaching Case

Viveka Kumar

03.45 - 03.54 PM Complex CTO with Nowhere to Start (6 Min + 3 Min)

Siddhant Trehan

03.54 - 04.03 PM Retrograde RCA CTO PCI in Post CABG Patient (6 Min + 3 Min)

Gajendra Dubey

04.03 - 04.12 PM Retrograde Strategy in LAD CTO (6 Min + 3 Min)

Rahul Gutte

04.12 - 04.21 PM	A Saga of Failed RCA CTO !!!! (6 Min + 3 Min) Shaishav Bhanushali
04.21 - 04.30 PM	Reverse Engineering the Occlusion - A Retrograde CTO PCI by Cart (6 Min + 3 Min) Divya Chowdary
04.30 - 04.39 PM	Light at the End of Dark Tunnel (6 Min + 3 Min) Sneha Lakshmi
04.39 - 04.48 PM	Retrograde CTO PCI in a High Risk Patient - Success Through Escalating Strategies (6 Min + 3 Min) Sreekanth Yerram
05.00 PM - 06.30 PM	Case Presentation - Complications CTO PCI
Judges	A Sharath Reddy, Jimmy George, Sivakumar R, Bahuleyan C G, Keshava R, Dinesh B
05.00 - 05.09 PM	Case 1 - Teaching Case Tanuj Bhatia
05.09 - 05.18 PM	Mistake Committed - Main Branch Jailed (6 Min + 3 Min) Punish Sadana
05.18 - 05.27 PM	Perforation and Peril - Iatrogenic Coronary Cameral Fistula (6 Min + 3 Min) Jaikrit Bhutani
05.27 - 05.36 PM	A Difficult CTO (6 Min + 3 Min) Ashish Kumar
05.36 - 05.45 PM	Double Coronary Artery Perforation During PCI a Rare Catastrophic Complication (6 Min + 3 Min) Kala Jeethender Jain
05.45 - 05.54 PM	Blockade at the Cardiac Strait of Hormuz (6 Min + 3 Min) Prachi Bagarhatta
05.54 - 06.03 PM	Retrograde CTO Approach Navigating Through Septal Hematoma (6 Min + 3 Min) Vinaykumar Sajja
06.03 - 06.12 PM	Cracking CTOs when Things Go Sideways (6 Min + 3 Min) U Upendra

- 06.12 - 06.21 PM CTO PCI Beyond the Wire - Ellis III Perforation without Tamponade - Containment and Conservation (6 Min + 3 Min)
Richa Sharma
- 06.21 - 06.30 PM Stumpless CTO and Hurdles at Retrograde Approach (6 Min + 3 Min)
Goutam Datta

10.30 AM - 11.30 AM **Case Presentation - Failed CTO PCI**

Judges **Bijulal S, Gerald Werner, Sandeep Bansal, Saurabh Mehrotra,
Byung-Hee Hwang, Veena Nanjappa**

10.30 - 10.45 AM Case 1 - Teaching Case

Nagesh Waghmare

10.45 - 10.54 AM Crossed but not Conquered - An Uncrossable CTO (6 Min + 3 Min)

Srashti Kulsharestha

10.54 - 11.03 AM Subintimal Trap: Immune To All Maneuvers (6 Min + 3 Min)

Abhiram Katragadda

11.03 - 11.12 AM ISR CTO of Ostial RCA - When Retrograde Fails and Antegrade
Falters (6 Min + 3 Min)

Richa Sharma

11.12 - 11.21 AM Calcific RCA CTO - The Rock that Failed Me (6 Min + 3 Min)

Roshan Ghimire

11.21 - 11.30 AM CTO PCI Failures - What I Tried, What I Missed, What I Learned
(6 Min + 3 Min)

Prasanth S

03.30 PM - 05.00 PM **Case Presentation - Antegrade CTO PCI**

Judges **Roshan Paranamana, G Justin Paul, Mathew Iype, B H Natesh,
Sameer Dani, B Kesavamoorthy**

03.30 - 03.45 PM Case 1 - Teaching Case

Chandramani Adhikari

03.45 - 03.54 PM Importance of Guide & Support for CTO PCI (6 Min + 3 Min)

Madhu Sreedharan

03.54 - 04.03 PM Anchoring to Conquering - A Case of Ostial LAD in-Stent Restenosis
ISR PCI (6 Min + 3 Min)

Shaheer Ahmed A

04.03 - 04.12 PM Triple Task (6 Min + 3 Min)

Ganesan Ramachandran

- 04.12 - 04.21 PM Breaking the Calcium Ring in an Antegrade LAD CTO (6 Min + 3 Min)
Melvin Baby
- 04.21 - 04.30 PM Complex CTO PCI in Surgical - Reject Patient (6 Min + 3 Min)
Prayaag Kini
- 04.30 - 04.39 PM Losing the Lumen, Winning the Outcome - ADR in LAD CTO (6 Min + 3 Min)
Pranav S Kumar
- 04.39 - 04.48 PM Anterograde CTO PCI in Balloon Uncrossable Lesion Using Orbital Atherectomy (6 Min + 3 Min)
Dhananjay Kumar
- 04.48 - 04.57 PM A Tough Calcified Ramus CTO Conquered with Latest Trimodal Atherectomy System
Chirag Parikh

05.00 PM - 06.30 PM Case Presentation - Antegrade CTO PCI

Judges P L N Kapardhi, Rajasekhar Varma, Karthik Vasudevan, Sujatha Vipperla, Balakrishnan K P

- 05.00 - 05.09 PM The End of the Road is a New Beginning... Successful CTO PCI - LCX-Awe (6 Min + 3 Min)
Harish Oruganti
- 05.09 - 05.18 PM Re-Enter, Rewire, Restore - Mastering RCA CTO with Precision and OCT - Guided LAD ISR Stenting (6 Min + 3 Min)
L Kirankumar Reddy
- 05.18 - 05.27 PM How to Stump the Stump-Less (6 Min + 3 Min)
Syed Akbarul Haque
- 05.27 - 05.36 PM RCA ISR CTO PCI with ELCA (6 Min + 3 Min)
Praveen G L
- 05.36 - 05.45 PM Not so Easy Low Cost with Low Tip Load CTO Procedure (6 Min + 3 Min)
Ragavendra C
- 05.45 - 05.54 PM IVUS Guided LAD CTO PCI with Donor Artery Occlusion (6 Min + 3 Min)
Gajendra Dubey

- 05.54 - 06.03 PM Contrast Leads the Way - Redefining CTO PCI with Hydrodynamic Contrast Recanalisation (6 Min + 3 Min)
Awadhesh Kumar Sharma
- 06.03 - 06.12 PM HDR as a Primary Technique in CTO PCI (6 Min + 3 Min)
Siddhartha Vuppada
- 06.12 - 06.21 PM PCI to CTO RCA in Young Male with Ambiguous Proximal Cap (6 Min + 3 Min)
Preeti Sharma
- 06.21 - 06.30 PM Rotational Atherectomy in Balloon Uncrossable CTO (6 Min + 3 Min)
Puneet Gupta



Day 3

Sunday

07th June 2026

08.30 AM - 10.00 AM	Understanding Devices in CTO PCI
Moderators	Gerald Werner, P K Goel, Ajitkumar V K
Chairpersons	Aditya Kapoor, Sanjay Chugh, Harikrishna D, Agarwal H K, Kumar Kenchappa, Praveen Satheesan, Sheeba George, M S Meenakshi, Gaurav Verma, Keshava R
08.30 - 08.42 AM	Understanding the CTO Anatomy in Coronary Angiogram Dilip Kumar
08.42 - 08.54 AM	CTO Guidewire Selection and Handling P K Goel
08.54 - 09.06 AM	Microcatheter Types and Selection Blessvin Jino
09.06 - 09.18 AM	Tools for ADR Haresh Mehta
09.18 - 09.30 AM	Guide Catheter Support in CTO PCI Rajesh T
09.30 - 09.42 AM	Relevance of CTO PCI in Current Practice Gerald Werner
09.42 - 09.54 AM	Radiation Safety in CTO PCI G Justin Paul
09.54 - 10.00 AM	Panel Discussion
10.00 AM - 11.30 AM	CTO Techniques
Moderators	Bahuleyan C G, Masahisa Yamane, V Surya Prakasa Rao
Chairpersons	Sivaprasad K, Viveka Kumar, Avinash J, Ramdeo Yadave, B H Natesh, Baiju R, Chandramani Adhikari, Girish Navasundi, Sujay Ranga
10.00 - 10.15 AM	Tackling Calcium in CTO PCI Rajesh Vijayvergiya
10.15 - 10.30 AM	Art of Antegrade Wiring A V Ganesh Kumar

10.30 - 10.45 AM	Wire Based ADR Masahisa Yamane
10.45 - 11.00 AM	IVUS Guided Puncture in Ambiguous Proximal Cap - Step by Step Wataru Nagamatsu
11.00 - 11.15 AM	Retrograde Approach - Step by step N Prathap Kumar
11.15 - 11.30 AM	Panel Discussion
11.30 AM - 01.00 PM	Complications and Bailout Strategies
Moderators	Ichiro Hamanaka, A V Ganesh Kumar, Madhu Sreedharan
Chairpersons	Ramdas Nayakh, Ramesh Natarajan, Gajendra Dubey, M S Meenakshi, Prayaag Kini, K P Bala Krishnan, A George Koshy, Sreekanth Yerram, Praveen Velappan, Praveen S V
11.30 - 11.45 AM	Coronary Perforation Management Bijulal S
11.45 - 12.00 Noon	Failed ADR - What next? J S Dugal
12.00 - 12.15 PM	Retrograde Collateral Crossed by Wire - but Microcatheter not Crossing V Surya Prakasa Rao
12.15 - 12.30 PM	Retrograde Wire not Entering the Antegrade Guide Ichiro Hamanaka
12.30 - 12.45 PM	Retrograde Wire Entered Antegrade Guide - but not Followed by Microcatheter Sudhir Rathore
12.45 - 01.00 PM	Panel Discussion

01.00 PM - 02.15 PM **Complex and Challenging Cases: Lessons Learned**

Moderators **Wataru Nagamatsu, N Prathap Kumar, Haresh Mehta**
Chairpersons **Jossy Chacko, Rajesh Muralidharan, B Krishnakumar, Sreekala P,**
Praveen Sreekumar, Nandakumar S, Mangalanandan P, Cibi Issac,
Karthik Natarajan, Jahangir Beig

01.00 - 01.18 PM Antegrade Approach (12 mins + 6 mins)

A Sreenivas Kumar

01.18 - 01.36 PM Retrograde Approach (12 mins + 6 mins)

P L N Kapardhi

01.36 - 01.54 PM Complication Managed (12 mins + 6 mins)

Nimit Shah

01.54 - 02.12 PM Failed CTO (12 mins + 6 mins)

02.12 - 02.15 PM Closing Remarks

02.15 PM - 02.30 PM **Valedictory Function**

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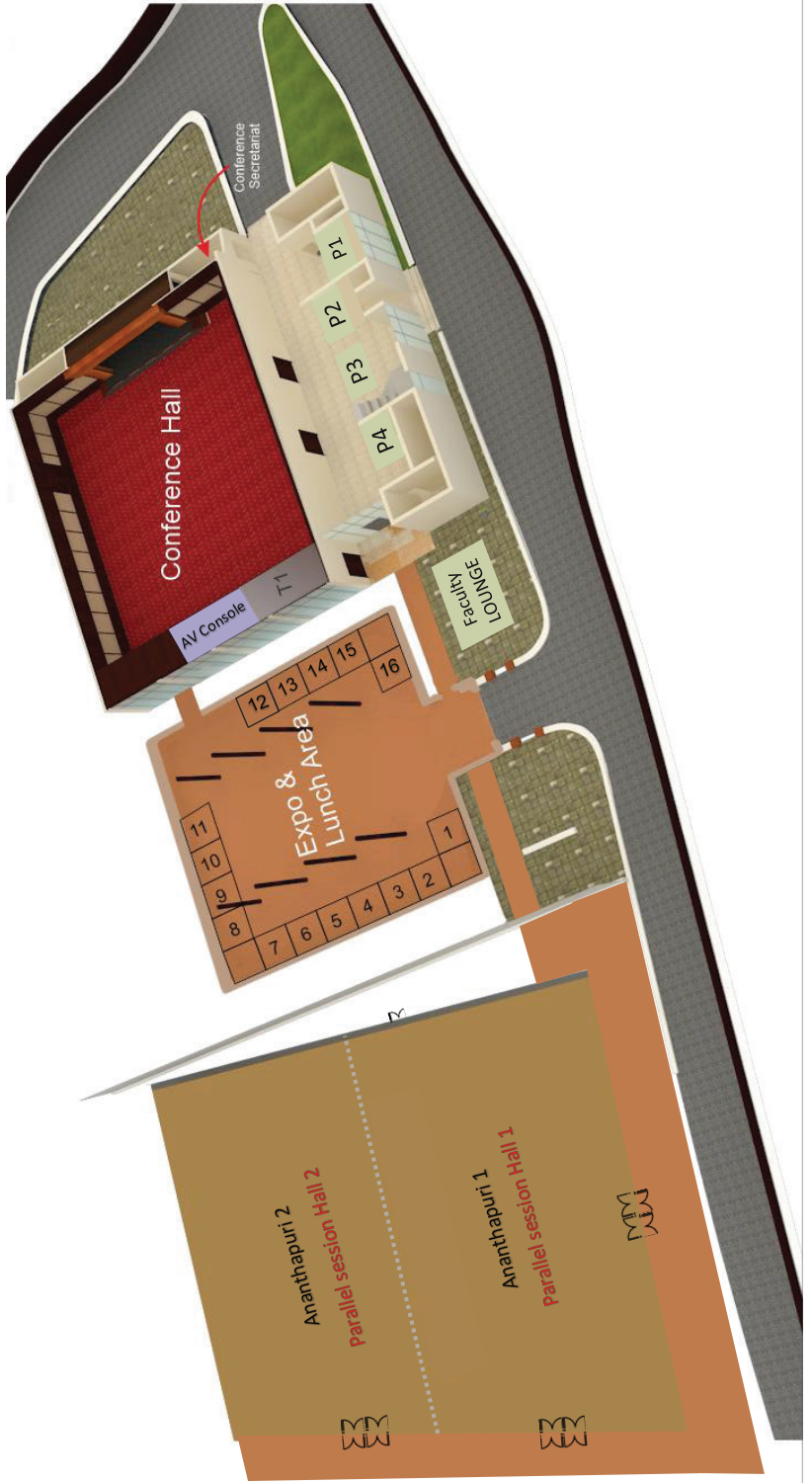
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