



2nd CHIP-CTO INDIA

*The Greatest Learning And Sharing
Forum In India For Complex PCI*

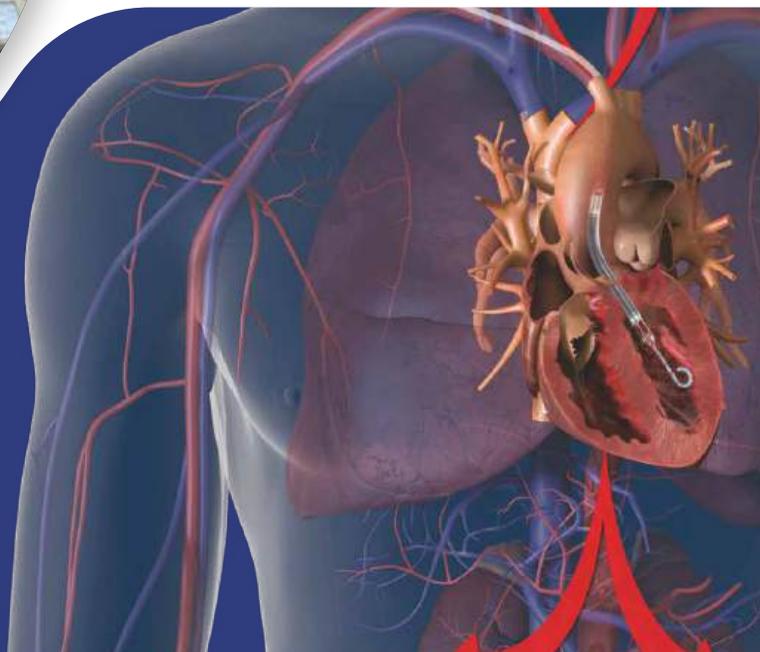
10th Friday - 12th Sunday, January 2020
Hotel JW Marriott, New Delhi



SCAI
Society for Cardiovascular
Angiography & Interventions



Asian Pacific
Society of
Interventional
Cardiology



Course Directors



Dr. Ashok Seth
Course Director &
Coordinator



**Dr. Ashwin
B Mehta**
Course Director



**Dr. Samuel
K Mathew**
Course Director



Dr. Vijay Trehan
Course Director



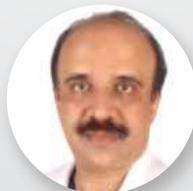
Dr. Kirti Punamiya
Course Director



**Dr. Arun
Kalyanasundaram**
Course Director



Dr. Vishal Rastogi
Course Director
Advanced Haemodynamic
Support



Dr. Vijay Kumar
Course Director



Dr. Sanjog Kalra
Philadelphia, USA
International
Course Director

International Faculty



Dr. Jonathan Hill

London, UK



Dr. Raj Tayal

New Jersey, USA



Dr. Sean F Janzer

Philadelphia, USA



Dr. Rustom Daudev

Brisbane, Australia



Dr. Michael Lee

Hong Kong

Friday, January 10, 2020

CHIP GRAND ROUNDS

Challenging Case Presentations & Discussion

Gallery at JW Marriott

Hall A

5:00 PM To 6:24 PM CTO

Moderator **Arun Kalyanasundaram**
Chairperson **Sanjog Kalra, Rajneesh Kapoor, Subhash Chandra**
Panelist **Ranjeet Nath, Mohit Gupta, HS Isser, Manoj Kumar, Vinit Bhatia**

High Risk CTO - **Anup Taksande**
Bifurcation LAD, CTO with OPN NC - **Amit Gupta**
PTCA of long CTO with antegrade approach - **Rajeev Bharadwaj**
Left Main To LAD or Left Main To LCX - **Rishi Gupta**
LCX Long Segment Bifurcation CTO Innovative Approach- **Pawan Sharma**
TVD - CTO - **Sanjat Chivane**
Double Vessel Retrograde CTO - **Raghav Sharma**

5:00 PM - 5:12 PM

5:12 PM - 5:24 PM

5:24 PM - 5:36 PM

5:36 PM - 5:48 PM

5:48 PM - 6:00 PM

6:00 PM - 6:12 PM

6:12 PM - 6:24 PM

6:24 PM To 7:24 PM HAEMODYNAMIC SUPPORT STROKE AND CARDIOGENIC SHOCK

Moderator **Ashok Seth**
Chairperson **Jonathan Hill, Sanjay Tyagi, Vishal Rastogi, Viveka Kumar**
Panelist **Girish MP, Parneesh Arora, Pramod Kumar, Col Nikhil Kumar**

6:24 PM - 6:36 PM

6:36 PM - 6:48 PM

6:48 PM - 7:00 PM

7:00 PM - 7:12 PM

7:12 PM - 7:24 PM

LM Rota Impella Support - **Nagendra Chouhan**
Impella - **Jaspal Arneja**
Protected PCI with Impella In Acute MI With Cardiogenic Shock - **Babu Ezhumalai**
PCI In Complex High Risk Patient - **Suresh Patted**
ECMO Assisted PTCA in Cardigenic Shock - **Bharat Shivdasani**

7:24 PM To 8:48 PM LEFT MAIN INTERVENTION

Moderator **Kirti Punamiya**
Chairperson **Raj Tayal, Praveen Chandra, Roopa Salwan, Saibal Mukhopadhyay**
Panelist **Ramakrishnan, S K Malani, Hemant Madan, Tapan Ghosh, J C Mohan**

7:24 PM - 7:36 PM

7:36 PM - 7:48 PM

7:48 PM - 8:00 PM

8:00 PM - 8:12 PM

8:12 PM - 8:24 PM

8:24 PM - 8:36 PM

8:36 PM - 8:48 PM

Distal LMCA Bifurcation PCI using Cullotte Technique: 2 Cases;
Lessons Learnt - **Kunal Mahajan**

Left Main Bifurcation Primary Percutaneous Coronary Intervention In A Patient
With Acute Anterior Wall Myocardial Infarction & Cardiogenic Shock
- **Gurkirat Singh**

LMCA Intervention In An Octogenarian: Culotte Made the Complex Intervention
Look Simple - **Dilip Kumar**

My Best Left Main Bifurcation Cases - **Ankush Gupta**

Distal Left Main Bifurcation Stenting Using Mini Culotte Technique In A Case
At Ostio-Proximal CAD-ISR - **Omer Hasan**

Zero Contrast PCI - **Sanjog Kalra**

Left Main Bifurcation with Ostial LCX CTO - **Aditya Batra**

8:48 PM To 10:12 PM COMPLICATIONS AND NIGHTMARE

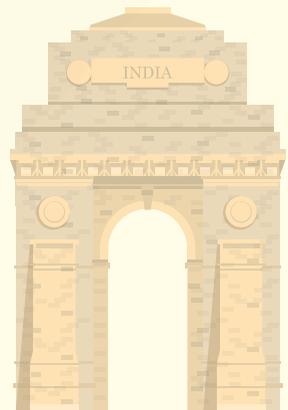
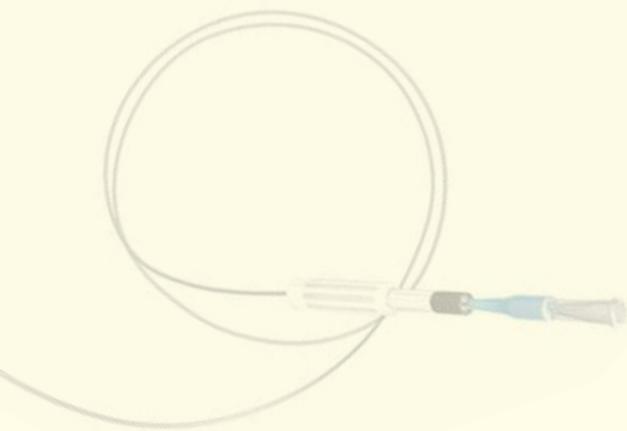
Moderator **Vijay Trehan**
Chairperson **Sean Janzer, Vijay Kumar, Atul Mathur, Sandeep Bansal**
Panelist **R R Mantri, Sanjay Chugh, Suman Bhandari, N N Khanna, Ranjan Kachru**

- 8:48 PM - 9:00 PM** Ping-pong Technique To Manage A Case Of Massive Coronary Perforation - **Pankaj Manoria**
- 9:00 PM - 9:12 PM** Left Main to LAD (CTO) & LCX Stenting With DES - **Hari Om Tyagi**
- 9:12 PM - 9:24 PM** Aorto-Ostial Dissection In A Peripheral Centre - **Ajit V Kulkarni**
- 9:24 PM - 9:36 PM** Life Threatening Pseudo-complication & Complication - **Prashant Wankhede**
- 9:36 PM - 9:48 PM** What The Eye Cannot See, Mind Does Not Know All Well That Ends Well!!!! - **M Sudhakar Rao**
- 9:48 PM - 10:00 PM** Complications In A Bifurcation Case - **Vivek Raj Singh**
- 10:00 PM - 10:12 PM** The odd exit - **Shekhar Mondal**

10:12 PM To 10:48 PM HANDLING CALCIUM

Moderator **Samuel Mathew**
Chairperson **Rustem Dautov, Praveer Aggarwal, Rakesh Yadav, T S Kler**
Panelist **Viney Jetley, Rajiv Passey, M S Sandhu, B B Chanana, Vinit Malik**

- 10:12 PM - 10:24 PM** Multivessel Rotational Atherectomy With Stenting - **David Rozario**
- 10:24 PM - 10:36 PM** Left Main & Multiple Vessel PCI With Rotablation In A Septuagenarian - **Joy Thomas**
- 10:36 PM - 10:48 PM** Complex PCI in Triple Vessel Disease - **Siddhart Mani**



Saturday, January 11, 2020

8:00 to 10:30

Hands On Workshop - ROTA/ IVUS

Hall B

8:00 to 10:30

Hands On Workshop - MECHANICAL CIRCULATORY SUPPORT IABP / ECMO

Hall C

Hall A

11:00 AM To 12:00 PM SESSION 1 - ABOUT CHIP AND HAEMODYNAMICS

Moderator **Ashok Seth**
Chairperson **Rustem Dautov, Samuel Mathew, Upendra Kaul**
Panelist **Deepak Davidson, Rajneesh Kapoor, Yunus Loya, Aftab Khan, Maqbool Sohail**

11:00 AM - 11:05 AM Introduction - **Ashok Seth**
11:05 AM - 11:20 AM About CHIP - What, Why and For Whom ? - **Jonathan Hill**
11:20 AM - 11:35 AM Understanding Haemodynamics Of Cardiogenic Shock - **Raj Tayal**
11:35 AM - 11:50 AM When & How To Use Mechanical Circulatory Support Devices - **Michael Lee**
11:50 AM - 12:00 PM Live-in-Box - Impella (Single Access Impella And Guide Catheter For PCI) - **Sanjog Kalra**

12:00 PM To 1:35 PM SESSION 2 - LEFT MAIN BIFURCATION - ACHIEVING BEST OUTCOMES

Moderator **Ashok Seth**
Chairperson **Jonathan Hill, Sean Janzer, Vijay Trehan**
Panelist **Anil Kumar, Anil Mishra, Elangovan, G L Sharma, Keshava R, Asif Hasan**

12:00 PM - 12:15 PM Practical Aspects Of LM Bifurcation PCI In 2020 - **Samuel Mathew**
12:15 PM - 12:27 PM Role Of Imaging In LM Bifurcation PCI - **Kirti Punamiya**
12:27 PM - 12:39 PM LM Outcomes - How The Stent Design Matters - **Balbir Singh**
How I Achieved Best Outcomes?
12:39 PM - 12:47 PM Case 1 - **Rajneesh Kapoor**
12:47 PM - 12:55 PM Case 2 - **Atul Mathur**
12:55 PM - 01:03 PM Case 3 - **A J Swamy**
01:03 PM - 01:11 PM Case 4 - **Viveka Kumar**
01:11 PM - 01:19 PM Case 5 - **Sanjeev Sharma**
01:19 PM - 01:27 PM Case 6 - **Sanjay Kumar**
01:27 PM - 01:35 PM Discussion

1:35 PM To 2:30 PM SESSION 3 - LUNCH SYMPOSIUM

Moderator **Sanjog Kalra**
Chairperson **Michael Lee, Arun Kalyansundaram, Bishav Mohan**
Panelist **Roshan Rao, Girish Kawthekar, Shrenik Doshi, Rajeev Rathi, Ankit Agrawal, Syed Maqbool, Naveen Bhamri**

01:35 PM - 01:47 PM Physiology Guided Decision Making During Complex PCI - **C G Bahuleyan**
01:47 PM - 01:59 PM OCT Guided Optimization During Complex PCI - **Ajit S Mullasari**
01:59 PM - 02:11 PM Evidence Based DES Selection In Complex PCI - **Praveen Chandra**
02:11 PM - 02:23 PM Large Bore Access Closure - Practical Pearls - **Sean Janzer**

2:30 PM To 4:10 PM

SESSION 4 - CALCIFIED LESIONS

Moderator **Samuel Mathew**

Chairperson **Rustem Dautov, Sean Janzer, A B Mehta**

Panelist **Satish Suryavanshi, Hari Krishnan, Jaishankar, Nakul Sinha, Rajneesh Jain, Sushil Sharma, Khalid, Ramesh Kawar**

02:30 PM - 02:45 PM

How To Deal With Heavily Calcified And Undilatable Lesion - **Ashok Seth**

Tips And Tricks Of Calcium Management - Case Based Discussion

02:45 PM - 02:53 PM

Case 1 - My Most Difficult Case - **Kirti Punamiya**

02:53 PM - 03:01 PM

Case 2 - My Worst Calcified Case - **Praveer Agarwal**

03:01 PM - 03:09 PM

Case 3 - My Most Memorable Case - **Ravinder Singh Rao**

03:09 PM - 03:19 PM

Case 4 - My Greatest Rotablation Salvage - **Rustem Dautov**

03:19 PM - 03:59 PM

Live Case - Shockwave - **Ashok Seth / Jonathan Hill / Vijay Kumar**

03:59 PM - 04:09 PM

Role Of Ultrathin Stents For Best Outcomes In ACS - **Ajit S Mulasari**

4:10 PM To 4:40 PM

SESSION 5 - MANAGEMENT OF VASCULAR ACCESS

Moderator **Vijay Kumar**

Chairperson **Raj Tayal, Sanjay Tyagi, Atul Kasliwal**

Panelist **R R Mantri, PLN Kapardhi, Rakesh Kumar Jaswal, Sanjeeb Roy, Viney Jetley, Mohit Gupta, Aditya Batra, V Rajashekar**

04:10 PM - 04:25 PM

Largebore Access And Alternate Access Techniques - **Raj Tayal**

04:25 PM - 04:40 PM

Management Of Vascular Access Complication - **Sean Janzer**

4:40 PM To 5:00 PM

TEA BREAK

5:30 PM To 8:00 PM

Hands On Workshop - LARGE BORE ACCESS CLOSURE / OCT

Hall B

5:30 PM To 8:00 PM

Hands On Workshop - IMPELLA / SHOCKWAVE

Hall C

Sunday, January 12, 2020

8:00 to 10:30	Hands On Workshop - CTO (TOOL KIT)	Hall B
8:00 to 10:30	Hands On Workshop - PCI COMPLICATIONS MANAGEMENT & SURVIVAL KIT	Hall C

Hall A

11:00 AM To 11:40 AM SESSION 6 - NEW PARADIGM

Moderator **Vijay Trehan**
Chairperson **Raj Tayal, Sandeep Bansal**
Panelist **Arun Chopra, Khondker Shaheed Hussain, Kajal Kumar Kormokar, H K Bali, Nishith Chandra, Atul Abhyankar**

11:00 AM - 11:15 AM Management Of High Bleeding Risk Patients - **Ashok Seth**
11:15 AM - 11:30 AM Stent Innovation For Complex PCI - **Ashok Seth**
11:30 AM - 11:40 AM SGLT2 Inhibitor in Heart Failure - **Vishal Rastogi**

11:40 AM To 1:40 PM SESSION 7 - CHRONIC TOTAL OCCLUSION FOR CHIP - CASE BASED LEARNING

Moderator **A B Mehta, Arun Kalyansundaram**
Chairperson **Mir Jamaluddin, T S Kler**
Panelist **Sharath Reddy, Mujibur Rahman Shahin, Manotosh Panja, Omer Hasan, M U Rabbani, Vipul Roy**

11:40 AM - 11:55 AM Algorithm Based Application To CTO - **Arun Kalyanasundaram**
11:55 AM - 12:07 AM Antegrade Wiring Tips And Tricks - **Surya Prakash Rao**
12:07 AM - 12:19 PM Antegrade Dissection Re-entry Step By Step - **Arun Kalyansundaram**
12:19 PM - 12:34 PM Retrograde Approach To CTO In 2020 - **A B Mehta**
12:34 PM - 12:49 PM Overcoming Hurdle During Antegrade CTO Approach - **Rustem Dautov**
12:49 PM - 01:04 PM Management Of CTO PCI Complication - **Vijay Trehan**
01:04 PM - 01:16 PM How To Use Angio And Vascular Imaging For CTO PCI - **N Prathap Kumar**

My Best CTO Case

01:16 PM - 01:24 PM Case 1 - **Maulik Parekh**
01:24 PM - 01:32 PM Case 2 - **R D Yadave**
01:32 PM - 01:40 PM Case 3 - **PLN Kapardhi**

1:40 PM To 2:10 PM SESSION 8 - PCI OPTIMIZATION THROUGH CASE EXAMPLES

Moderator **Kirti Punamiya**
Chairperson **Nalin Kumar Mahesh, Subhash Chandra**
Panelist **Rajneesh Jain, Rajiv Passey, Sanjay Tyagi, Sanjay Chugh, Hari Om Tyagi**

01:40 PM - 01:50 PM OCT Imaging In ISR A Guiding Tool For Precision PCI - **Arun Mohanty**
01:50 PM - 02:00 PM Precision PCI With OCT In Bifurcation - **Balbir Singh**
02:00 PM - 02:10 PM Role of OCT in ambiguous coronary lesions - **Nishith Chandra**

2:10 PM LUNCH AND DEPART

Hands on Workshop Schedule

Saturday, January 11, 2020

8:00 AM To 9:15 AM WORKSHOP 1 - ROTA / IVUS Group 1 - Hall B

8:00 AM - 8:35 AM IVUS - **Kirti Punamiya**

8:35 AM - 9:15 AM ROTA - **Samuel Mathew**

Experts **Keyur Parikh, Binoy John, M G Azam**

8:00 AM To 9:15 AM WORKSHOP 2 - MECHANICAL CIRCULATORY SUPPORT IABP / ECMO Group 2 - Hall C

8:00 AM - 9:15 AM IABP/ECMO - **Vishal Rastogi**

Experts **Babu Ezhumalai, Ravinder Singh Rao**

9:15 AM To 10:30 AM WORKSHOP 1 - ROTA / IVUS Group 2 - Hall B

09:15 AM - 09:50 AM ROTA - **Praveer Aggarwal**

09:50 AM - 10:30 AM IVUS - **Sanjog Kalra**

Experts **Rishi Sethi, Arun Chopra, Rohit Mody**

9:15 AM To 10:30 AM WORKSHOP 2 - MECHANICAL CIRCULATORY SUPPORT IABP / ECMO Group 1 - Hall C

09:15 AM - 10:30 AM IABP/ECMO - **Michael Lee**

Experts **Jayesh Prajapati, Joy Thomas, Mridul Sharma**

5:30 PM To 6:45 PM WORKSHOP 3 - LARGE BORE ACCESS CLOSURE / OCT Group 1 - Hall B

5:30 PM - 6:05 PM Large Bore Access Closure - **Vijay Kumar**

6:05 PM - 6:45 PM OCT - **Balbir Singh**

Experts **G L Sharma, Arun Mohanty, Kunal Mahajan, Rajeev K Rajput, Anil Dhall, Satish kumar**

5:30 PM To 6:45 PM WORKSHOP 4 - IMPELLA / SHOCKWAVE Group 2 - Hall C

5:30 PM - 6:05 PM Impella - **Praveen Chandra**

6:05 PM - 6:45 PM Shockwave - **Jonathan Hill**

Experts **Jaspal Arneja, Babu Ezhumalai, Prafull Sharma**

6:45 PM To 8:00 PM WORKSHOP 3 - LARGE BORE ACCESS CLOSURE / OCT Group 2 - Hall B

6:45 PM - 7:20 PM Large Bore Access Closure - **Sean Janzer**

7:20 PM - 8:00 PM OCT- **Ajit Mulasari**

Experts **Nalin Kumar Mahesh, Maulik Parekh, Amit Chaurasiya, Nishith Chandra**

6:45 PM To 8:00 PM WORKSHOP 4 - IMPELLA / SHOCKWAVE Group 1 - Hall C

6:45 PM - 7:20 PM Impella - **Ashok Seth**

7:20 PM - 8:00 PM Shockwave - **Sanjog Kalra**

Experts **Ravinder Singh Rao, Nagendra Chouhan, Suresh Patted**

Hands on Workshop Schedule

Sunday, January 12, 2020

8:00 AM To 9:15 AM **WORKSHOP 5 - CTO (TOOL KIT)** **Group 1 - HALL B**

8:00 AM - 8:35 AM CTO (TOOL KIT) - **A B Mehta**

8:35 AM - 9:15 AM CTO (TOOL KIT) - **Arun Kalyanasundaram**

Experts **Col Nikhil Kumar, Keshava R**

8:00 AM To 9:15 AM **WORKSHOP 6 - PCI COMPLICATIONS
MANAGEMENT AND SURVIVAL KIT** **Group 2 - Hall C**

8:00 AM - 8:35 AM - **Vijay Trehan**

8:35 AM - 9:15 AM - **Mridul Sharma**

Experts **Byju Cheriya Kacheri, Nakul Sinha, H K Bali**

9:15 AM To 10:30 AM **WORKSHOP 5 - CTO (TOOL KIT)** **Group 2 - HALL B**

09:15 AM - 09:50 AM CTO (TOOL KIT) - **Arun Kalyanasundaram**

09:50 AM - 10:30 AM CTO (TOOL KIT) - **N Prathap Kumar**

Experts **Naveen Jamwal, Parag Barwad, Paramdeep Sandhu**

9:15 AM To 10:30 AM **WORKSHOP 6 - PCI COMPLICATIONS
MANAGEMENT AND SURVIVAL KIT** **Group 1 - Hall C**

09:15 AM - 09:50 AM - **Rustem Dautov**

09:50 AM - 10:30 AM - **Vijay Bang**

Experts **Rakesh Kumar Jaswal, Sanjeev Sidana, Sharath Reddy**



Dr Ashok Seth
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