



4th

CHIP-CTO

India 2023

ACHIEVING BEST OUTCOMES
IN COMPLEX PCI



Partnered by



Asian Pacific
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Interventional
Cardiology



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Women In Cardiology And Related Sciences
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OPTIMIZING PCI
INTRAVASCULAR IMAGING
& CORONARY PHYSIOLOGY



OPTIMA
IMPROVING MEDICAL EDUCATION

SCIENTIFIC PROGRAM



27th (Fri) - 29th (Sun), January, 2023
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NEW DELHI, INDIA

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01.30 PM - 02.00 PM MASTERING CHIP PCI : ESSENTIAL PRINCIPLES FOR BEST OUTCOMES

Chairpersons	Kirti Punamiya, Vijay Trehan, Sanjog Kalra, Rajiv Tayal, Vishal Rastogi, Vijay Kumar Sinha	
01.30 - 01.40 PM (10 min)	Introduction to the Course	Ashok Seth
01.40 - 01.55 PM (15 min)	The 10 commandments of CHIP PCI : What to do and what not to do ?	Emmanouil S Brilakis
01.55 - 02.00 PM (5 min)	My Most Important Message	Chairpersons

02.00 PM - 03.30 PM OPTIMISING LEFT MAIN BIFURCATION PCI : CASE BASED PRACTICAL PROBLEMS AND SOLUTIONS

Moderator	Kirti Punamiya	
Chairpersons	Vijay Bang, Ramesh Daggubati, V K Bahl	
Discussants	S Selvamani, Rony Mathew, A Sreenivas Kumar, N A M Momenuzzaman, Anil Kumar R, S S Murthy	
02.00 - 02.02 PM (2 min)	Introduction	Vijay Bang
02.02 - 02.16 PM (10 + 4 min)	Image guided "Provisional Strategy" for true Left Main Bifurcation Stenosis	Mamas A Mamas
02.16 - 02.30 PM (10 + 4 min)	Upfront "Two Stent Strategy": Image Guided decision making and execution	N Prathap Kumar
02.30 - 02.44 PM (10 + 4 min)	PCI for Isolated Ostial Circumflex Stenosis: What, How and When	Jack Tan
02.44 - 02.58 PM (10 + 4 min)	Heavily Calcified Left Main Bifurcation: Image Guided Strategies for plaque modification	Sidney Lo
02.58 - 03.12 PM (10 + 4 min)	Instant Restenosis: What to do and how to do	G Sengottuvelu
03.12 - 03.24 PM (8 + 4 min)	My Best Left Main Teaching Case	Rony Mathew
03.24 - 03.30 PM (6 min)	PUTTING IT ALL TOGETHER : The CHIP CTO India Algorithm for Left Main Bifurcation PCI	Kirti Punamiya

03.30 PM - 05.00 PM CTO PCI : ANTEGRADE MODE : TOOL KIT FOR SUCCESS

Moderator	Emmanouil S Brilakis	
Chairpersons	N Prathap Kumar, Ajit Desai, Sanjay Tyagi	
Discussants	H K Bali, A Sharath Reddy, Sridhar Kasturi, Jabir Abdullakutty, Sanjeev Gera, Mohit Gupta, Dinesh Sudan	
03.30 - 03.32 PM (2 min)	Introduction	N Prathap Kumar
03.32 - 03.46 PM (10 + 4 min)	Antegrade Wire Escalation: Modus Operandi	N Prathap Kumar
03.46 - 04.00 PM (10 + 4 min)	Parallel Wiring: When is it Most Useful	Anand Ganaraj
04.00 - 04.14 PM (10 + 4 min)	Dissect Away: How to Intentionally Dissect a Coronary	Megha Prasad
04.14 - 04.28 PM (10 + 4 min)	Re-enter to Success or Fail in Style	Robert F Riley
04.28 - 04.40 PM (8 + 4 min)	Case 1 : My Memorable Antegrade Triumph	M Jyotsna
04.40 - 04.52 PM (8 + 4 min)	Case 2 : My Best Antegrade Teaching Case	V Surya Prakash Rao
04.55 - 05.00 PM (5 min)	PUTTING IT ALL TOGETHER : The CHIP CTO India Algorithm for Antegrade Approach to CTO	Emmanouil S Brilakis



05.00 PM - 06.30 PM CONQUERING SEVERELY CALCIFIED CORONARY ARTERIES : MY WEAPONS AND HOW DO I USE THEM		
Moderator	Ashok Seth	
Chairpersons	Jonathan Hill, Devkishin Pahlajani, Mir Jamal Uddin	
Discussants	Atul Mathur, P K Hazra, Ajit Desai, Vivudh Pratap Singh, Ajay Raj, Salil Garg	
05.00 - 05.02 PM	Introduction	Jonathan Hill
(2 min)		
05.02 - 05.16 PM	Intravascular Imaging to decide my Calcium Modification Strategies	Ziad Ali
(10 + 4 min)		
05.16 - 05.30 PM	What do I do if Work Horse Balloon does not Cross?	Michael Lee
(10 + 4 min)		
05.30 - 05.44 PM	What do I do when Balloon and Rota do not Cross?	Rustem Dautov
(10 + 4 min)		
05.44 - 05.58 PM	Calcified Nodule: What Works and What does not?	Ramesh Daggubati
(10 + 4 min)		
05.58 - 06.10 PM	My Most Difficult Calcified Case!	Jonathan Hill
(8 + 4 min)		
06.10 - 06.22 PM	My Most Instructive Calcified Case!	Ashok Seth
(8 + 4 min)		
06.25 - 06.30 PM	PUTTING IT ALL TOGETHER : The CHIP CTO India Algorithm for Severely Calcified Lesions	Ashok Seth
(5 min)		

06.30 PM - 08.00 PM LIVE CASE 1 / LIVE CASE 2		
Moderator	Vishal Rastogi	
Chairpersons	Ashok Seth, P P Mohanan, Ziad Ali, Sidney Lo	
Discussants	Ajay Swamy, Nishith Chandra, Babu Ezhumalai, Binoy John, S M Mustafa Zaman, Kaiser Nasuralla Khan	
06.30 - 08.00 PM	Live Case 1 : St. Francis Heart Center, New York, USA	Jeffrey W Moses & Allen Jeremias
	Live Case 2 : Promed Hospital, Chennai, India	Arun Kalyansundaram & Arasi Maran

08.00 PM - 08.30 PM INDUSTRY DINNER SYMPOSIUM		
Chairpersons	Sunil Wani, L Vijay Kumar, Sujeet Narain	
Discussants	Jagdeesh Babu, Pankaj Rajan, Raj Pratap Singh, Subrat Akhoury, Naveen Kumar Cheruku, Ramesh Natrajan	
08.00 - 08.15 PM	Management of De Novo Acute Decompensated HF	Vishal Rastogi
(12 + 3 min)		
08.15 - 08.30 PM	Balancing High Thrombotic Risk and High Bleeding Risk in CHIP	Anil Dhall
(12 + 3 min)		



MASTER OPERATOR AWARD SESSIONS

02.00 PM - 03.00 PM			PCI IN CARDIOGENIC SHOCK : PART 1
Chairpersons		Jonathan Hill, Roopa Salwan, Omer Mustafa Hasan	
Discussants		Abhishek Kumar, Abhishek Singh, Ajay Dua, Vivek Mathur, Vinod Kumar, Milan Chag, Tanmoy Mukherjee	
02.00 - 02.02 PM		Introduction	
(2 min)			
02.02 - 02.16 PM		Impella Guided PCI	Anusha Rao
(7 + 7 min)			
02.16 - 02.30 PM		Rescuing The Failing Heart	Avinash Mani
(7 + 7 min)			
02.30 - 02.44 PM		Real Chip Conquered with Impella	Gautam Swaroop
(7 + 7 min)			
02.44 - 02.58 PM		Complex PCI	Harsha G
(7 + 7 min)			
02.58 - 03.00 PM		Take Home Message	
(2 min)			
03.00 PM - 04.00 PM			DEVICE SYNERGY FOR COMPLEX PCI : ONE TOOL IS NOT ENOUGH
Chairpersons		Michael Lee, Nagendra Singh Chouhan, Puneet Verma	
Discussants		Amit Kumar, Gaurav Mohan, Gajinder Pal Singh Kaler, Hariraj Tomar, Vivudh Prathap Singh, Ravi Gupta	
03.00 - 03.02 PM		Introduction	
(2 min)			
03.02 - 03.16 PM		Zero Contrast LMCA Bifurcation PCI	Manu R
(7 + 7 min)			
03.16 - 03.30 PM		Imaging Guided Complex Bifurcation Lesion	Mitendra Singh Yadav
(7 + 7 min)			
03.30 - 03.44 PM		Chip The Rock Rotatripsy	Pragathi Gurram
(7 + 7 min)			
03.44 - 03.58 PM		Shockwave Lithotripsy Assisted IVUS Guided Distal LMS Bifurcation PCI	Rajaram Anantharaman
(7 + 7 min)		Through Evolut R TAVR	
03.58 - 04.00 PM		Take Home Message	
(2 min)			
04.00 PM - 05.00 PM			CTO PCI : HUH ! FINALLY MADE THE IMPOSSIBLE POSSIBLE : PART 1
Chairpersons		Sanjay Chugh, Balram Bhargava, Sanjay Tyagi	
Discussants		Assem Dhall, Deepak Ameta, Dileep Tiwari, Hemant Narayan, Manish Sharma, Ashish Deshpande, Joy Sanyal	
04.00 - 04.02 PM		Introduction	
(2 min)			
04.02 - 04.16 PM		LAD CTO Recanalization Retrograde Dissection and Re-entry	Abhishek Mittal
(7 + 7 min)			
04.16 - 04.30 PM		CTO Case	Anoop Gupta
(7 + 7 min)			
04.30 - 04.44 PM		Untreated Calcified Coronary Bed with Unexpanded Stent	Bhavesh Roy
(7 + 7 min)			
04.44 - 04.58 PM		Mid Lad CTO PCI via Antegrade Approach with Microcatheter Support	Hari Om Tyagi
(7 + 7 min)			
04.58 - 05.00 PM		Take Home Message	
(2 min)			



MASTER OPERATOR AWARD SESSIONS

05.00 PM - 06.00 PM		HORRORS OF STEMI PCI : YOU FACE ALL BY YOURSELF : PART 1	
Chairpersons	Balbir Singh, Manotosh Panja, Ajay Mahajan, Neeraj Pandit		
Discussants	Gaurav Minocha, Vivek Tandon, Sanjay Kumar, Amitabha Yaduvanshi, Rajeev Shrestha, Sushant Kumar, A Prabhakaran		
05.00 - 05.02 PM	Introduction		
(2 min)			
05.02 - 05.16 PM	Extensive Iatrogenic IMH Really Protracted Course		Ashwani Kumar Sharma
(7 + 7 min)			
05.16 - 05.30 PM	Calcified Left Main and Triple Vessel Disease with Stemi and Cardiogenic Shock is there a Way Out		Deepanjan Bhattacharya
(7 + 7 min)			
05.30 - 05.44 PM	Do Or Let Die a Complex Left Main Bifurcation Primary PCI in a Covid Suspect Patient		Mohammadali Sowdagar
(7 + 7 min)			
05.44 - 05.58 PM	Managing an unusual Complication of Overhanging Ostial RCA Stent in an Unstable Patient Presenting with Acute STEMI		Inderjeet Singh Monga
(7 + 7 min)			
05.58 - 06.00 PM	Take Home Message		
(2 min)			
06.00 PM - 07.00 PM		MY WORST NIGHTMARE : I WISH IT HAD NOT HAPPENED TO ME : PART 1	
Chairpersons	Rajneesh Kapoor, Suresh Patted, Yash Paul Sharma		
Discussants	Vineet Malik, K Subramaniam, Manish Kapoor, Mir Bashir, P S Sandhu, Saibal Mukhopadhyay, Anshul Jain		
06.00 - 06.02 PM	Introduction		
(2 min)			
06.02 - 06.16 PM	Nightmare in Cathlab after Excellent Result		Anil Kumar
(7 + 7 min)			
06.16 - 06.30 PM	Coronary Artery Aneurysm After Drug eluting Stent Implantation Causing Coronary bronchial Fistula		Ankush Gupta
(7 + 7 min)			
06.30 - 06.44 PM	RCA Perforation Savior Guide		Himanshu Gupta
(7 + 7 min)			
06.44 - 06.58 PM	A Case of Recurrent Stent Thrombosis in Iatrogenic Dissection of RCA		Imran Hafeez
(7 + 7 min)			
06.58 - 07.00 PM	Take Home Message		
(2 min)			
07.00 PM - 08.00 PM		MY GREATEST SUCCESS : HOPE YOU ALL APPRECIATE	
Chairpersons	Sanjog Kalra, Pramod Kumar, Girish M P, Dheeraj Gandotra		
Discussants	Pramod Joshi, Vineet Kumar Jain, Chandrashekhar, Ankit Gupta, Anil Sharma, Indranil Dutta		
07.00 - 07.02 PM	Introduction		
(2 min)			
07.02 - 07.16 PM	Left Main Intervention in ACS and Cardiogenic Shock Best Day of My Interventional Career		M Sudhakar Rao
(7 + 7 min)			
07.16 - 07.30 PM	ECMO Protected Chip Primary PCI with AMICS and OHCA		Manoj S
(7 + 7 min)			
07.30 - 07.44 PM	Dextrocardia PCI ECG And Angiographic Dilemma		Panduranga Prashanth
(7 + 7 min)			
07.44 - 07.58 PM	Conundrum of Complete Revascularization in Stemi Non Culprit CTO PCI in Cardiogenic Shock		Shaheer Ahmed A
(7 + 7 min)			
07.58 - 08.00 PM	Take Home Message		
(2 min)			



MASTER OPERATOR AWARD SESSIONS

08.00 PM - 09.00 PM INNOVATIVE TECHNIQUES AND TECHNOLOGY : THE BRILLIANT, SCIENTIFIC/CURIOUS, MIND ONLY		
Chairpersons	Robert F Rialley, Ranjan Kachru, Nikhil Kumar	
Discussants	Ravi Dalmia, Ranjan Modi, Mayank Agarwal, N O Bansal, Naved Aslam, Girija Shankar Jha, S Ramakrishnan	
08.00 - 08.02 PM	Introduction	
(2 min)		
08.02 - 08.16 PM	Thinking Out of Box a Case of Lima Intervention	Chandansaurav Mahapatro
(7 + 7 min)		
08.16 - 08.30 PM	Two in One	Dilip M N
(7 + 7 min)		
08.30 - 08.44 PM	Zero Contrast Angioplasty in Calcific LM LAD Lesion	Gaurav Verma
(7 + 7 min)		
08.44 - 08.58 PM	Precision Angioplasty with IVUS: Takes the Mystery out of LMCA Angioplasty	Pankaj Manoria
(7 + 7 min)		
08.58 - 09.00 PM	Take Home Message	
(2 min)		



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

02.00 PM - 03.30 PM			ULTRA LOW CONTRAST PCI : HOW TO DO IT
Chairpersons	Brian Pinto, C B Meena, Sanjog Kalra		
Discussants	A K Pandey, Santosh Shrestha, Amit Malik, Anand Gnanaraj, Bipin Dubey, H S Isser		
02.00 - 02.15 PM	My Protocol for Prevention of CIN (What works and What does not)		Shirish (M S) Hiremath
(10 + 5 min)			
02.15 - 02.40 PM	How to Perform ULTRA Low Contrast PCI		Rustem Dautov
(15 + 10 min)			
02.40 - 03.00 PM	Non Contrast OCT guided PCI - Myth or Reality		Ziad Ali
(10 + 10 min)			
03.00 - 03.15 PM	ULTRA Low Contrast PCI Case		Mohsin Ahmed
(10 + 5 min)			
03.15 - 03.30 PM	ULTRA Low Contrast PCI Case		N Prathap Kumar
(10 + 5 min)			
03.30 PM - 05.00 PM			OCT FOR OPTIMIZING OUTCOMES IN CHIP PCI
Chairpersons	Jonathan Hill, C G Bahuleyan, Rishi Sethi		
Discussants	Ripen Gupta, Vijay Bohra, K Gopalakrishna, Sujatha V, Md Khalequzzaman, Sharad Jain		
03.30 - 03.50 PM	OCT Image Interpretation Made Easy		Nishith Chandra
(15 + 5 min)			
03.50 - 04.05 PM	OCT Algorithm for Lesion Severity, Procedural Steps and Optimization		Balbir Singh
(10 + 5 min)			
04.05 - 04.25 PM	How OCT helped me in Left Main Bifurcation Lesion ?		Rony Mathew
(10 + 10 min)			
04.25 - 04.45 PM	How OCT helped me in this Heavily Calcified Lesion ?		S Selvamani
(10 + 10 min)			
04.45 - 05.00 PM	The Future of Intra Coronary OCT- Incorporating AI to OCT Imaging		Mamas A Mamas
(10 + 5 min)			
05.00 PM - 06.30 PM			IVUS GUIDANCE FOR TREATING CTO & COMPLEX ANATOMY
Chairpersons	Viveka Kumar, Sandeep Bansal, Rohit Mody		
Discussants	Anup Mahajani, Arnab Ghosh Chaudhury, Vinod Kumar, Vinesh Jain, Sanjay Vaghani, Mahesh Basarge		
05.00 - 05.20 PM	IVUS Image Interpretation		Roopali Khanna
(15 + 5 min)			
05.20 - 05.40 PM	IVUS Guidance and Algorithm for Severely Calcified Lesion		Arun Mohanty
(15 + 5 min)			
05.40 - 06.00 PM	How to use IVUS in Left Main PCI		Himanshu Gupta
(15 + 5 min)			
06.00 - 06.20 PM	IVUS Guidance for Achieving Success in CTO PCI		N Prathap Kumar
(15 + 5 min)			
06.20 - 06.30 PM	Discussion		
(10 min)			



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

02.00 PM - 03.30 PM IMPELLA SUPPORT FOR PCI AND CARDIOGENIC SHOCK		
Chairpersons	Sarita Rao, Mir Jamal Uddin, Mahpackar Mashhadi	
Discussants	Amrit Bogati, Pradip Kumar Karmakar, Manoj Gupta, Mohd Maqbool Sohail, Navdeep Sidhu, Yusuf A Kumble	
02.00 - 02.20 PM (15 + 5 min)	Impella Implantation Technique : Best Practices	Anuj Kapadia
02.20 - 02.40 PM (15 + 5 min)	Single Access Technique : How, Which Patient and Troubleshooting	Ashok Seth
02.40 - 03.00 PM (15 + 5 min)	Protected PCI : When and How to Remove Impella	Vishal Rastogi
03.00 - 03.20 PM (15 + 5 min)	Impella for Cardiogenic Shock : When to Implant and When to Explant	Megha Prasad
03.20 - 03.30 PM (10 min)	Discussion	
03.30 PM - 05.00 PM MASTERING ROTABLATION FOR CALCIFIED LESIONS		
Chairpersons	Anil Dhall, Sarita Gulati, Nilkant Patil	
Discussants	Mihir Tanna, Mamunur Rashid Sizar, Farhana Ahmed, Parijat Deb Choudhury, Suvir Gupta, Sandeep Goel, Ankesh Khare	
03.30 - 03.50 PM (15 + 5 min)	Algorithmic Approach to Calcium Management	Binita Shah
03.50 - 04.10 PM (15 + 5 min)	Rotablator Technique : Basic to Advanced	Ravinder Singh Rao
04.10 - 04.30 PM (15 + 5 min)	ROTA-CUT for Heavily Calcified Lesions	Sanjog Kalra
04.30 - 04.45 PM (10 + 5 min)	Case : Rotational Atherectomy for Tortuous/ Angulated Anatomies	Kirti Punamiya
04.45 - 05.00 PM (10 + 5 min)	Case : Rotational Atherectomy for Nodular & Eccentric Calcification	Rishi Sethi
05.00 PM - 06.30 PM TREATING BIFURCATION LESIONS : TIPS & TRICKS		
Chairpersons	C G Bahuleyan, Milan Chag, Nityanand Tripathi	
Discussants	Pawan Sarda, Rahul Sawant, Ibrahim Chowdhury, Shahab Uddin Talukder, Mohammed Hidayathulla, Sonali Inamdar	
05.00 - 05.15 PM (15 min)	Minicrush and Reverse T : Best Practices	R G Bhagwat
05.15 - 05.30 PM (15 min)	Concerns and Troubleshooting with Smart Screen - Minicrush	A Sreenivas Kumar
05.30 - 05.45 PM (15 min)	DK Crush : Best Practices	Jabir Abdullakutty
05.45 - 06.00 PM (15 min)	Concerns and Troubleshooting with Smart Screen - DK Crush	Emmanouil S Brilakis
06.00 - 06.15 PM (15 min)	Culotte : Best Practices	Shirish (M S) Hiremath
06.15 - 06.30 PM (15 min)	Concerns and Troubleshooting with Smart Screen - Culotte	Nityanand Tripathi



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

06.30 PM - 08.00 PM	SHOCK WAVE LITHOTRIPSY FOR HEAVILY CALCIFIED LESIONS	
Chairpersons	Vijay Trehan, Rakesh Yadav, P K Hazra	
Discussants	M Premchand, G Keshavamurthy, Pandula Athaudaarachchi, Alok Sehgal, Pawan Suri, Uttam Kumar Saha	
06.30 - 06.50 PM	Role of Imaging in Severely Calcified Lesion	Tanuj Bhatia
(15 + 5 min)		
06.50 - 07.10 PM	IVL for Severely Calcified Left Main Bifurcation : Best Practices	P K Hazra
(15 + 5 min)		
07.10 - 07.30 PM	Approaches to Nodular Calcium	Pratheesh George Mathen
(15 + 5 min)		
07.30 - 07.45 PM	Case 1	Viveka Kumar
(10 + 5 min)		
07.45 - 08.00 PM	Case 2	Bipin Dubey
(10 + 5 min)		



09.00 AM - 10.00 AM			EXOTICAS FROM THE MASTERS : I BET YOU HAVE NOT SEEN THIS BEFORE!!
Moderator	Rajiv Tayal		
Chairpersons	Ajay Kirtane, Sridhar Kasturi, Arun Chopra		
Discussants	P K Goel, Brian Pinto, Y K D Bhatt, Oomesh Shamloll, Mir Jamal Uddin, Nitish Naik		
09.00 - 09.02 AM	Introduction		Ajay Kirtane
(2 min)			
09.02 - 09.14 AM	Case 1		Amir Kaki
(8 + 4 min)			
09.14 - 09.26 AM	Case 2		Darshan Doshi
(8 + 4 min)			
09.26 - 09.38 AM	Case 3		Rustem Dautov
(8 + 4 min)			
09.38 - 09.50 AM	Case 4		Sidney Lo
(8 + 4 min)			
09.55 - 10.00 AM	Take Home Message		Sridhar Kasturi
(5 min)			
10.00 AM - 11.30 AM			LIVE CASE 3 / LIVE CASE 4
Moderator	Vijay Kumar Sinha		
Chairpersons	Jack Tan, Atul Mathur, C N Manjunath		
Discussants	Suman Bhandari, C G Bahuleyan, Aftab Khan, Jabir Abdullakutty, Rakesh Yadav, Prashant Jagtap		
10.00 - 11.30 AM	Live Case 3 : Medanta Medicity, Gurugram, India		Praveen Chandra
	Live Case 4 : Maharaja Agarsen Hospital, Delhi, India		Vijay Trehan
11.30 AM - 12.30 PM			RETROGRADE CTO : CHALLENGES AND SOLUTIONS
Moderator	Arun Kalyanasundaram		
Chairpersons	Arasi Maran, Sarita Rao, Ravinder Singh Rao		
Discussants	Anil Kumar R, C N Makhale, Sanjay Chugh, Rishi Sethi, Girish M P, Subham Singhal, S Ramakrishnan		
11.30 - 11.32 AM	Introduction		Arun Kalyanasundaram
(2 min)			
11.32 - 11.46 AM	Going Retrograde : How to choose Collateral?		P K Goel
(10 + 4 min)			
11.46 - 12.00 PM	Wire Across Microcatheter won't Cross : Tips and Tricks of how to handle		A Sharath Reddy
(10 + 4 min)			
12.00 - 12.14 PM	Reverse CART Challenges		Emmanouil S Brilakis
(10 + 4 min)			
12.14 - 12.28 PM	Externalization Challenges and Removing Gear Safely		Arun Kalyanasundaram
(10 + 4 min)			
12.28 - 12.30 PM	PUTTING IT ALL TOGETHER : The CHIP CTO India Algorithm for Retrograde CTO PCI		Arasi Maran
(2 min)			
12.30 PM - 01.30 PM			MY WORST NIGHTMARE !!
Moderator	M Jyotsna		
Chairpersons	Devkishin Pahlajani, P P Mohanan, N N Khanna		
Discussants	P K Hazra, Arun Mohanty, Sujatha V, Sanjeeb Roy, C Raghu, C D Ramakrishna, Umesh Kohli		
12.30 - 12.32 PM	Introduction		Devkishin Pahlajani
(2 min)			
12.32 - 12.46 PM	Case 1		Rajiv Tayal
(10 + 4 min)			
12.46 - 01.00 PM	Case 2		Binita Shah
(10 + 4 min)			
01.00 - 01.14 PM	Case 3		Mamas Mamas
(10 + 4 min)			
01.14 - 01.28 PM	Case 4		Deepak Davidson
(10 + 4 min)			
01.28 - 01.30 PM	Take Home Message		M Jyotsna
(2 min)			



01.30 PM - 02.00 PM	Lunch Break	
02.00 PM - 03.00 PM	LIVE CASE 5	
Moderator	Ashwin B Mehta	
Chairpersons	Devkishin Pahlajani, Shirish (M S) Hiremath, V K Bahl	
Discussants	Balbir Singh, Ravinder Singh Rao, Haresh Mehta, Preeti Sharma, Ajay Mahajan, Mohit Gupta	
02.00 - 03.00 PM	Live Case 5 - Lisie Hospital, Kochi, India	Rony Mathew
03.00 PM - 04.00 PM	LIVE CASE 6	
Moderator	Ashok Seth	
Chairpersons	Jonathan Hill, Ziad Ali, Michael Lee	
Discussants	Yusuf A Kumble, Azharuddin Malik, Anil Kumar R, O Harish, Rajesh Badani, Navreet Singh, Gautam Swaroop	
03.00 - 04.00 PM	Live Case 6 - OPTIMA @ CHIP CTO 2023	James C Spratt
04.00 PM - 04.30 PM	FUTURISTIC TECHNOLOGY FOR COMPLEX PCI	
04.00 - 04.10 PM	Abbott Vascular	
(10 min)		
04.10 - 04.20 PM	Boston Scientific	
(10 min)		
04.20 - 04.30 PM	Translumina Therapeutics	
(10 min)		
04.30 PM - 06.00 PM	LIVE CASE 7 / LIVE CASE 8	
Moderator	Sanjog Kalra	
Chairpersons	Rustem Dautov, T S Kler, Yash Paul Sharma	
Discussants	P K Sahoo, Arun Mohanty, Yusuf A Kumble, Ranjeet Nath, Yusuf Jamal, Ramesh Kawar	
04.30 - 06.00 PM	Live Case 7 - Kauvery Hospital, Chennai, India	Manoj S
	Live Case 8 - Meditrina Heart Centre, Gurugram, India	N Prathap Kumar
06.00 PM - 07.30 PM	SCAI SHOCK MEETS SHOCK ASIA	
Moderators	Ashok Seth, Vishal Rastogi	
Chairpersons	Ramesh Daggubati, Jack Tan	
Discussants	Michael Lee, Sidney Lo, Binita Shah, Alaide Chieffo, Sujatha V, Roopa Salwan	
06.00 - 06.02 PM	Introduction	Ashok Seth
(2 min)		
06.02 - 06.17 PM	Not all Shock are same : Shock Etiologies, Phenotypes and Stages	Binita Shah
(10 + 5 min)		
06.17 - 06.32 PM	Shock Diagnosis : What to Monitor and When to Act	Ajay Kirtane
(10 + 5 min)		
06.32 - 06.47 PM	Matching Circulatory Support to Patient Needs	Amir Kaki
(10 + 5 min)		
06.47 - 07.02 PM	Predominant RV Shock - Diagnosis and Management	Darshan Doshi
(10 + 5 min)		
07.02 - 07.17 PM	Shock Teams and Shock Protocols : Does it Save Lives?	Michale Lee
(10 + 5 min)		
07.17 - 07.30 PM	Panel Discussion : Creating a Consensus of Cardiogenic Shock for Asia Pacific	ALL Discussants
(13 min)		



07.30 PM - 08.30 PM UNDERSTANDING HAEMODYNAMICS AND USE OF CIRCULATORY SUPPORT FOR CHIP PCI		
Moderator	Sanjog Kalra	
Chairpersons	Brian Printo, Rajiv Tayal, J S Dugal	
Discussants	Michael Lee, Tom Devasia, Manotosh Panja, Anand Gnanaraj, Rakesh Kumar, Vivek Bose, Ranjan Kachru	
07.30 - 07.32 PM	Introduction	Sanjog Kalra
(2 min)		
07.32 - 07.45 PM	Is Myocardial Stunning real? Hemodynamics of the post HR PCI heart	Babar Basir
(10 + 3 min)		
07.45 - 07.58 PM	High Risk PCI with Severe AI? Hemodynamics and Planning are Everything	Sanjog Kalra
(10 + 3 min)		
07.58 - 08.11 PM	Weaning Support after High Risk PCI – How to do we know when we’re ready to come off Pump?	Amir Kaki
(10 + 3 min)		
08.11 - 08.24 PM	EAPCI Guidelines for Protected PCI	Alaide Chieffo
(10 + 3 min)		
08.24 - 08.30 PM	PUTTING IT ALL TOGETHER : The CHIP CTO India Algorithm for Protected PCI	Vishal Rastogi
(6 min)		

08.00 PM Onwards

CONFERENCE
GALA DINNER

An Evening of Enchanting Melodies



MASTER OPERATOR AWARD SESSIONS

09.00 AM - 10.00 AM	HEAVILY CALCIFIED LESIONS : WHO IS THE BEST "ROCK" STAR : PART 1	
Chairpersons	Jack Tan, Anil Dhall, Nikhil Choudhary	
Discussants	Vimal Mehta, Ramesh Raikar, Kazi Atiquar Rahman, Tapan Ghose, Dheeraj Gandotra, Placid Sebastian	
09.00 - 09.02 AM	Introduction	
(2 min)		
09.02 - 09.16 AM	Imaging in Chip Case with High Bleeding Risk	Amit Sharma
(7 + 7 min)		
09.16 - 09.30 AM	Nodular Calcification Challenges Ahead	Anuj Sarda
(7 + 7 min)		
09.30 - 09.44 AM	Navigating A Rocky Terrain	Gajendra Dubey
(7 + 7 min)		
09.44 - 09.58 AM	LM Trifurcation Disease in 90 Years Old	Himanshu Gupta
(7 + 7 min)		
09.58 - 10.00 AM	Take Home Message	
(2 min)		
10.00 AM - 11.00 AM	MASSIVE THROMBOTIC BURDEN : WHO BEST CLEANED THE MUCK BEST !	
Chairpersons	Amir Kaki, M G Azam, Girish B Ramteke	
Discussants	L K Jha, Manohar Shinde, Sahil Mahajan, A Q M Reza, Prashant Panda, Apoorv Mittal, Shibba Takkar Chhabra	
10.00 - 10.02 AM	Introduction	
(2 min)		
10.02 - 10.16 AM	Encountering Angry Atypical Thrombus During Primary Percutaneous Coronary Intervention	Amjad Ali
(7 + 7 min)		
10.16 - 10.30 AM	OCT Guided Management of Young Soldiers 45 yrs of age Presenting with Acute MI and High Thrombus Burden	Inderjeet Singh Monga
(7 + 7 min)		
10.30 - 10.44 AM	Early Invasive Strategy in Nonstsegment Elevation Myocardial Infarction Secondary to very Late Stent Thrombosis of Saphenous Venous Graft	Pankaj Jariwala
(7 + 7 min)	Management of No Reflow Phenomenon	
10.44 - 10.58 AM	Thrombus Everywhere	Praneeth Surydevara
(7 + 7 min)		
10.58 - 11.00 AM	Take Home Message	
(2 min)		
11.00 AM - 12.00 PM	COMBINED CORONARY AND STRUCTURAL INTERVENTIONS : BEST CORONARY INTERVENTIONIST IS THE BEST STRUCTURAL OPERATOR !	
Chairpersons	Ramesh Daggubati, Sarita Gulati, Rishi Gupta	
Discussants	Tarun Kumar, Sumantha Padhi, Shantanu Deshpande, Sourabh Malhotra, Nikhil Mahajan, Prasad Shah	
11.00 - 11.02 AM	Introduction	
(2 min)		
11.02 - 11.16 AM	ROTAVI Simultaneous TAVR and Complex PCI Using Rotablation in Severe as and Multivessel Coronary Artery Disease	Hesham Elzomor
(7 + 7 min)		
11.16 - 11.30 AM	Holistic Approach for Complex Cardiac Condition OCT Guided PCI AFL Ablation LAAO RV Septal Pacing	Rajaram Anantharaman
(7 + 7 min)		
11.30 - 11.44 AM	Double Trouble Relieving the Obstruction Obstructing the Diversion	Roopesh Singhal
(7 + 7 min)		
11.44 - 11.58 AM	TAVI with Periprocedural Complications	Viveka Kumar
(7 + 7 min)		
11.58 - 12.00 PM	Take Home Message	
(2 min)		



MASTER OPERATOR AWARD SESSIONS

12.00 PM - 01.00 PM		COMPLICATIONS AND BAILOUT : ALL IS WELL THAT ENDS WELL ! : PART 1	
Chairpersons	Sridhar Kasturi, Y K D Bhatt, Ajay Raj		
Discussants	Vikas Goyal, Pawan Goel, Sajal Gupta, Siddharth Mukherjee, Syed Maqbool, Sreekanth Shetty, Neeraj Pandit		
12.00 - 12.02 PM	Introduction		
(2 min)			
12.02 - 12.16 PM	IVUS Guided Long Segment Ostial LAD CTO with Ambiguous Stump and LM Bifurcation		Ankur Gupta
(7 + 7 min)			
12.16 - 12.30 PM	Left Main Bifurcation Angioplasty with DKC Technique is more than double kissing crush - Learning from Mistakes		Ankush Gupta
(7 + 7 min)			
12.30 - 12.44 PM	Complex and bailout with IVL		Abhishekha Tripathi
(7 + 7 min)			
12.44 - 12.58 PM	Humongous Aneurysm Post DES Implantation		Manoj K Sarowa
(7 + 7 min)			
12.58 - 01.00 PM	Take Home Message		
(2 min)			
01.00 PM - 02.00 PM		PCI IN CARDIOGENIC SHOCK : PART 2	
Chairpersons	H K Bali, Dhirendra Singhanian, Babu Ezhumalai, B B Channa		
Discussants	Bikas Majumdar, Deepchandra Pant, Lal Chand Daga, Manbir Khurana, Sumeet Sethi, Karnukar Rapolu, Prakash Chandwani		
01.00 - 01.02 PM	Introduction		
(2 min)			
01.02 - 01.16 PM	Complex Left Main Bifurcation PCI in a Octogenarian Post Bypass with Bilateral Rotablation Under Impella Support		Karthik Vasudevan
(7 + 7 min)			
01.16 - 01.30 PM	Treasure Hunt of Culprit Vessel in Acute IWMI		Prakash Chandshahi
(7 + 7 min)			
01.30 - 01.44 PM	Impella Assisted Protected Chip Rota PCI		Radha Priya Ylamanchi
(7 + 7 min)			
01.44 - 01.58 PM	Chip CTO Total Revascularization with VA ECMO Support		Raja Sekhar Verma
(7 + 7 min)			
01.58 - 02.00 PM	Take Home Message		
(2 min)			
02.00 PM - 03.00 PM		HEAVILY CALCIFIED LESIONS : WHO IS THE BEST "ROCK" STAR : PART 2	
Chairpersons	Ziad Ali, Nikhil Parchure, Satyajeet Suryavanshi		
Discussants	Awdhesh K Sharma, Pintu Nahata, Hemant Madan, Neeraj Bhalla, Deepak Kapila, Ibrahim Chowdhury, Arvind Sethi		
02.00 - 02.02 PM	Introduction		
(2 min)			
02.02 - 02.16 PM	Rota Assisted PCI of Double CTO		Jaideep Das Gupta
(7 + 7 min)			
02.16 - 02.30 PM	Safe and Sound with IVL		Kaushal Chhatrapati
(7 + 7 min)			
02.30 - 02.44 PM	Rotational Atherectomy a saviour in complex Subsets		Ambukeshwar Singh
(7 + 7 min)			
02.44 - 02.58 PM	Thrilling Journey Mysterious PCA Expected to Unexpected to Expected Outcome		Kushal Pujara
(7 + 7 min)			
02.58 - 03.00 PM	Take Home Message		
(2 min)			



MASTER OPERATOR AWARD SESSIONS

03.00 PM - 04.00 PM CTO PCI : HUH ! FINALLY MADE THE IMPOSSIBLE POSSIBLE : PART 2		
Chairpersons	Arun Kalyansudaram, A Sharath Reddy, J S Dugal	
Discussants	Janhagir Beig, Karthik Vasudevan, N Sridhar, Rajeev Rath, Amit Gupta, Girish Kawthekar, R K Singh	
03.00 - 03.02 PM	Introduction	
(2 min)		
03.02 - 03.16 PM	Strategic Opening of a CTO	Sanjeev Kathuria
(7 + 7 min)		
03.16 - 03.30 PM	Retrograde RCA CTO Intervention through Rima Graft and Crusade Assisted	N Prathap Kumar
(7 + 7 min)	Bifurcation Stenting PDA PLV	
03.30 - 03.44 PM	Retrograde Approach with Failed Antegrade Approach CTO of RCA	Raghav Sharma
(7 + 7 min)		
03.44 - 03.58 PM	Menacing CTO and Calcium in Severe LV Dysfunction a Chip Case at Every Step	Richa Sharma
(7 + 7 min)		
03.58 - 04.00 PM	Take Home Message	
(2 min)		
04.00 PM - 05.00 PM HORRORS OF STEMI PCI : YOU FACE ALL BY YOURSELF : PART 2		
Chairpersons	Binita Shah, Satish Suryavanshi, R G Bhagwat	
Discussants	S Reddy, Girish B Navasundi, Jay M Shah, Pankaj Jariwala, Pandula Athaudaarachchi, Rohit Mathur, Jayesh Bhaskaran	
04.00 - 04.02 PM	Introduction	
(2 min)		
04.02 - 04.16 PM	Worst Stemi Case Left Main Dissection with AWM	Rakesh Aseri
(7 + 7 min)		
04.16 - 04.30 PM	Successful Percutaneous Retrieval of Broken Thrombosuction Catheter	Ramanand Prasad Sinha
(7 + 7 min)	Thrombuster ii During Primary Angioplasty	
04.30 - 04.44 PM	Massive Thrombotic Burden in a Young Male with Large Stemi Whats the Cause	Samir Kubba
(7 + 7 min)		
04.44 - 04.58 PM	Coronary Steal	Shishir Roul
(7 + 7 min)		
04.58 - 05.00 PM	Take Home Message	
(2 min)		
05.00 PM - 06.00 PM MY WORST NIGHTMARE : I WISH IT HAD NOT HAPPENED TO ME : PART 2		
Chairpersons	Mamas Mamas, C G Bahuleyan, Rishi Sethi	
Discussants	Bharat Shivdasani, S K Vijay, S M Ashraf, Sanjeev Sharma, G L Sharma, Ashish Trivedi, Mahesh Kushwaha	
05.00 - 05.02 PM	Introduction	
(2 min)		
05.02 - 05.16 PM	Fragmented LMCA Stent Post LMCA Bifurcation PCI	Karthik Natarajan
(7 + 7 min)		
05.16 - 05.30 PM	Leak Lost Way While Breaking Rock My Worst Nightmare	Pranay Jain
(7 + 7 min)		
05.30 - 05.44 PM	Should Have Been Easy but Yet Turned into Nightmare Graft Angioplasty	Punish Sadana
(7 + 7 min)		
05.44 - 05.58 PM	Double Blow	Rajeev Bhardwaj
(7 + 7 min)		
05.58 - 06.00 PM	Take Home Message	
(2 min)		



MASTER OPERATOR AWARD SESSIONS

06.00 PM - 07.00 PM			COMPLEX HIGH RISK PATIENTS : MOST DIFFICULT MILIEU MANAGED BEST : PART 1
Chairpersons	Emmanouil S Brilakis, Arun Chopra, Ajit Mehta		
Discussants	Sunip Banerjee, Jaspal Arneja, K Jaishankar, Nikhil Parchure, Pradip Kumar Karmakar, Rajeev Shrestha, Abhinav Chhabra		
06.00 - 06.02 PM	Introduction		
(2 min)			
06.02 - 06.16 PM	DK Crush with Rotational Atherectomy + Impella Support		Suresh Yerra
(7 + 7 min)			
06.16 - 06.30 PM	LAD - Diagonal Bifurcation (Mini Crush) Stenting followed by Left Main Stenting		Omer Mustafa Hasan
(7 + 7 min)			
06.30 - 06.44 PM	Nightmares in CATHLAB		Hitendra Bhagwatkar
(7 + 7 min)			
06.44 - 06.58 PM	Dual CTO Stenting Biradial Approach Antegrade Wire Escalation		L Kiran Kumar Reddy
(7 + 7 min)			
06.58 - 07.00 PM	Take Home Message		
(2 min)			

07.00 PM - 08.00 PM			CTO PCI : HUH ! FINALLY MADE THE IMPOSSIBLE POSSIBLE : PART 3
Chairpersons	Girish B Navasundi, Keshav R, Mridul Sharma, Ankesh Khare		
Discussants	Keyur Parikh, Dhiman Kahali, Kamal Sharma, Atul Kasliwal, Mamunur Rashid Sizar, Prashant Jagtap, Hema M Rath		
07.00 - 07.02 PM	Introduction		
(2 min)			
07.02 - 07.16 PM	Roadblock to Unravel the other Road		Sanjeev Kathuria
(7 + 7 min)			
07.16 - 07.30 PM	Retrograde CTO LAD		Parin Sangoi
(7 + 7 min)			
07.30 - 07.44 PM	Rota Plasty		Satish Suryavanshi
(7 + 7 min)			
07.44 - 07.58 PM	Where There's a Will There's a Way		Vinit Kumar
(7 + 7 min)			
07.58 - 08.00 PM	Take Home Message		
(2 min)			

08.00 PM Onwards

CONFERENCE
GALA DINNER

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in Hall A



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

08.30 AM - 10.00 AM ECMO IN CARDIOLOGY : FROM BASICS TO ADVANCED APPLICATION

Chairpersons	Babu Ezhumalai, Mahpackar Mashhadi, Sujatha V, Amit Madan	
Discussants	Amit Chaturvedi, Ashish Agarwal, Himanshu Gupta (LKO), Vineet Malik, Kartik Bhosale, Manjinder Sandhu, Sandip Deore	
08.30 - 08.45 AM (10 + 5 min)	ECMO : Basics & Components	Getinge Team
08.45 - 09.05 AM (20 min)	Hand on : ECMO Components & Initiation	Getinge Team
09.05 - 09.25 AM (15 + 5 min)	Indications and Management of ECMO (VA)	Rajaram Anantharaman
09.25 - 09.45 AM (15 + 5 min)	Simulation : Troubleshooting on ECMO	Getinge Team
09.45 - 10.00 AM (15 min)	Q & A	

11.30 AM - 01.00 PM SHOCK WAVE LITHOTRIPSY FOR HEAVILY CALCIFIED LESIONS

Chairpersons	H K Bali, G L Sharma, Kamal Sharma	
Discussants	Dilip Kumar, Atul Abhyankar, J S Dugal, Keyur Parikh, Farhana Ahmed, Santosh Shrestha, J Cecily Mary Majella	
11.30 - 11.50 AM (15 + 5 min)	Role of Imaging during IVL for Severely Calcified Lesion	Jack Tan
11.50 - 12.10 PM (15 + 5 min)	IVL for Severely Calcified Left Main Bifurcation : Best Practices	Jonathan Hill
12.10 - 12.30 PM (15 + 5 min)	Approaches to Nodular Calcium	G Sengottuvelu
12.30 - 12.45 PM (10 + 5 min)	Case 1 - Can IVL be used in all comers - Our Clinical data and Case Based Presentation	Rohit Mody
12.45 - 01.00 PM (10 + 5 min)	Case 2	Puneet Verma

01.00 PM - 02.30 PM LARGE BORE VASCULAR ACCESS & CLOSURE INCLUDING ALTERNATE ACCESS

Chairpersons	Binoy John, Girish B Navasundi, Naresh K Goel	
Discussants	John Jose, Mridul Sharma, N K Mahesh, Smit Shrivastava, Subhash Chandra, Satish Roplekar	
01.00 - 01.20 PM (15 + 5 min)	Large Bore Access : Techniques and Best Practices	Darshan Doshi
01.20 - 01.40 PM (15 + 5 min)	Closing Large Bore Vascular Access : Tool K44444444it and Technique	Vijay Kumar Sinha
01.40 - 02.00 PM (15 + 5 min)	Percutaneous Alternate Access and Closure - Axillary and Transcaval Step by Step	Rajiv Tayal
02.00 - 02.20 PM (15 + 5 min)	Large Bore Access Complications, Management and Great Saves	Amir Kaki
02.20 - 02.30 PM (10 min)	Discussion	



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

03.30 PM - 04.30 PM PCI FOR DIFFUSE DISEASE & LONG LESIONS		
Chairpersons	Nisar Tramboo, Saurabh Mehrotra, Sushil Sharma	
Discussants	Asit Khanna, G Keshavamurthy, Vikas Kataria, R K Jaswal, Rohit Mody, M G Azam, Saurabh Goel	
03.30 - 03.45 PM (10 + 5 min)	Long Diffuse Coronary Lesions - Prevalence & Challenges	Atul Mathur
03.45 - 04.00 PM (10 + 5 min)	How to select the Appropriate Treatment for Long and Diffused Coronary Artery Lesion	Viveka Kumar
04.00 - 04.15 PM (10 + 5 min)	Simplifying the Treatment of Long Diffused Coronary Disease using Single Stent	Praveer Agarwal
04.15 - 04.30 PM (10 + 5 min)	Case Presentation 1	Sathwik Raj

06.00 PM - 07.30 PM TREATING BIFURCATION LESIONS : TIPS & TRICKS		
Chairpersons	Refai Showkatali, Ravi Vishnu Prasad, Sathish Kumar	
Discussants	Ashish Kr Jha, Bhupesh Shah, C B Meena, C T Patil, Indrani Shyam, Debapriyo Mondol, Sridhara G	
06.00 - 06.20 PM (15 + 5 min)	Nailing the Bifurcation Stenting : Tips and Tricks	Subhash Chandra
06.20 - 06.40 PM (15 + 5 min)	Techniques and Advancements for difficult Side Branch Access in Bifurcation Lesions	Rajneesh Kapoor
06.40 - 07.00 PM (15 + 5 min)	Dedicated Side Branch Stent : When, Where and How to Use?	N K Mahesh
07.00 - 07.15 PM (10 + 5 min)	Case 1	S Selvamani
07.15 - 07.30 PM (10 + 5 min)	Case 2	Dilip Kumar

08.00 PM Onwards

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WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

08.30 AM - 10.00 AM		ULTRA LOW CONTRAST PCI : HOW TO DO IT	
Chairpersons	B C Kalmath, C N Manjunath, Yusuf Jamal		
Discussants	Basant Kumar, Indranil Dutta, Jagadeesh H V, Mahendra Prasad Samal, Nishant Tripathy, Khursheed Alam		
08.30 - 08.45 AM	Zero Contrast Optical Coherence Tomography: Indian Perspective		Ankush Gupta
(10 + 5 min)			
08.45 - 09.05 AM	How to Perform ULTRA Low Contrast PCI		Michael Lee
(15 + 5 min)			
09.05 - 09.25 AM	Non Contrast OCT guided PCI - Myth or Reality		Ziad Ali
(10 + 5 min)			
09.25 - 09.45 AM	ULTRA Low Contrast PCI Case		Sanjog Kalra
(15 + 5 min)			
09.45 - 10.00 AM	ULTRA Low Contrast PCI Case		Amitabh Yaduvanshi
(10 + 5 min)			
10.00 AM - 11.30 AM		OCT FOR OPTIMIZING OUTCOMES IN CHIP PCI	
Chairpersons	Ziad Ali, S Ajit Mulasari, N Prathap Kumar		
Discussants	Deepak Davidson, Naveen Bhamri, P K Sahoo, R K Jaswal, Ajay Joshi, Dharmesh Solanki		
10.00 - 10.15 AM	OCT Imaging - How to Acquire Best Images		Haresh Mehta
(10 + 5 min)			
10.15 - 10.35 AM	OCT Image Interpretation Made Easy		G Sengottuvelu
(15 + 5 min)			
10.35 - 10.55 AM	OCT Algorithm for Lesion Severity, Procedural Steps and Optimization		Ziad Ali
(15 + 5 min)			
10.55 - 11.10 AM	How OCT helped me in Left Main Bifurcation Lesion ?		S Ajit Mulasari
(10 + 5 min)			
11.10 - 11.25 AM	How OCT helped me in this Heavily Calcified Lesion ?		Ajay Swamy
(10 + 5 min)			
11.25 - 11.30 AM	Discussion		
(5 min)			



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

11.30 AM - 01.00 PM			DRUG COATED BALLOONS : INDICATION & BEST PRACTICES
Chairpersons	Praveen Chandra, Rajneesh Kapoor, S K Vijay		
Discussants	Ajay Kirtane, Sameer Gupta, Raghav Sharma, Richa Sharma, Tanuj Bhatia, Gaurav Mohan		
11.30 - 11.32 AM	Introduction and Session Objectives		Chairperson
(2 min)			
11.32 - 11.42 AM	Sirolimus Coated Balloon : How good is it Complex Setting? Case Presentations		Sameer Dani
(10 min)			
11.42 - 11.45 AM	Discussion		
(3 min)			
11.45 - 11.52 AM	Complex Case Presentations 1		Rajneesh Kapoor
(7 min)			
11.52 - 11.55 AM	Discussion		
(3 min)			
11.55 - 12.02 PM	Complex Case Presentations 2		K P Suresh Kumar
(7 min)			
12.02 - 12.05 PM	Discussion		
(3 min)			
12.05 - 12.15 PM	Real-World Experience Cases with Sirolimus Coated Balloon with Intermediate Term Follow Up		Sandeep Basavarajaiah
(10 min)			
12.15 - 12.18 PM	Discussion		
(3 min)			
12.18 - 12.28 PM	Complex Case Presentations 3		Praveen Chandra
(10 min)			
12.28 - 12.31 PM	Discussion		
(3 min)			
12.31 - 12.41 PM	DCB in CAD : Understanding the Existing and New Indications		Antonio Colombo
(10 min)			
12.41 - 01.00 PM	Panel Discussion, Audience Interaction and Conclusion		
(19 min)			
01.00 PM - 02.30 PM			IVUS GUIDANCE FOR TREATING CTO & COMPLEX ANATOMY
Chairpersons	Jay M Shah, Sanjay Chugh, Subham Singhal		
Discussants	Sarita Rao, K Jaishankar, Pankaj Manoria, Rajeev Bagarhatta, Mir Jamal Uddin, Shahab Uddin Talukder		
01.00 - 01.20 PM	IVUS Image Interpretation		P K Sahoo
(15 + 5 min)			
01.20 - 01.40 PM	IVUS Guidance and Algorithm for Severely Calcified Lesion		Kirti Punamiya
(15 + 5 min)			
01.40 - 02.00 PM	How to use IVUS in Left Main PCI		Sidney Lo
(15 + 5 min)			
02.00 - 02.20 PM	IVUS Guidance for Achieving S444uccess in CTO PCI		Robert F Railey
(15 + 5 min)			
02.20 - 02.30 PM	Discussion		
(10 min)			



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

03.30 PM - 04.30 PM		CONQUERING COMPLEXITIES WITH PLAQUE MODIFICATION DEVICE	
Chairpersons	Shirish (M S) Hiremath, Raja Sekhar Verma, Keyur Parikh		
Discussants	Pravesh Vishwakarma, Naveen Jamwal, Ashwani Kumar Sharma, Sanjeev K Sharma, Binay Kumar, Santosh Sinha		
03.30 - 03.45 PM	Calcium Beget Calcium : How to Manage Optimally ?	Dilip Kumar	
(10 + 5 min)			
03.45 - 04.00 PM	Novel Approach to Treat ISR : Case Based Study	B C Kalmath	
(10 + 5 min)			
04.00 - 04.15 PM	Between Rock & Hard Place : Managing Successfully with UHP	Manoj Chopda	
(10 + 5 min)			
04.15 - 04.30 PM	Smaller Getting Better : Managing Uncrossable Lesions	Atul Abhyankar	
(10 + 5 min)			
06.00 PM - 07.30 PM		LEADLESS PACEMAKER : INDICATIONS & IMPLANTATION TECHNIQUES	
Chairpersons	P K Hazra, Praveen Chandra, Ramesh Patel		
Discussants	H K Bali, Sarita Rao, Preeti Sharma, Kuldeep Arora, Abhishekha Tripathi, Tarun Madan, Saroj Mondal		
06.00 - 06.15 PM	MICRA Technology Overview and Indications	T K Govind	
(15 min)			
06.15 - 06.30 PM	MICRA Implant : Case in Box	Rajaram Anantharaman	
(15 min)			
06.30 - 06.45 PM	MICRA Implant : My Experience and Best Practices	Vanita Arora	
(15 min)			
06.45 - 07.00 PM	Discussion & Audience Interaction		
(15 min)			
07.00 - 07.15 PM	MICRA : Device Follow up and Troubleshooting	Viveka Kumar	
(15 min)			
07.15 - 07.30 PM	Discussion & Audience Interaction		
(15 min)			

08.00 PM Onwards

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09.00 AM - 10.00 AM			MANAGEMENT OF CORONARY COMPLICATIONS : AN ALGORITHMIC APPROACH
	Moderator		Arasi Maran
	Chairpersons		Arun Kalyanasundaram, Binita Shah, Prashant Jagtap
	Discussants		Sarita Gulati, Shibba Takkar Chhabra, Binoy John, Girish B Navasundi, R G Bhagwat, P K Sahoo
09.00 - 09.02 AM		Introduction	Arun Kalyanasundaram
		(2 min)	
09.02 - 09.13 AM		Understanding Perforation Tool Kit	Arasi Maran
		(8 + 3 min)	
09.13 - 09.24 AM		My Worst Coronary Perforation : What did I Learn	Ajay Kirtane
		(8 + 3 min)	
09.24 - 09.35 AM		The Hugest Thrombus Burden I Faced	Megha Prasad
		(8 + 3 min)	
09.35 - 09.46 AM		My Worst CTO Complication : How did I Tackle	Robert Railey
		(8 + 3 min)	
09.46 - 09.57 AM		My Stent Stripped off in Coronary Artery : What Next	S Ajit Mulasari
		(8 + 3 min)	
09.57 - 10.00 AM		Take Home Message	Arasi Maran
		(3 min)	

10.00 AM - 11.30 PM			LIVE CASE 9 / LIVE CASE 10
	Moderator		Rajiv Tayal
	Chairpersons		Sanjog Kalra, P K Hazra, Brian Pinto
	Discussants		Jabir Abdullakutty, Ajit Desai, Arun Chopra, C G Bahuleyan, J S Dugal, Yusuf Jamal
10.00 - 11.30 AM		Live Case 9 : Fortis Escorts Heart Institute, New Delhi, India	Ashok Seth
		Live Case 10 : Breach Candy Hospital, Mumbai, India	Kirti Punamিয়া

11.30 AM - 12.30 PM			COMPLICATION MANAGEMENT : BAILING OUT THE WORST : PART 2
	Moderator		Vijay Trehan
	Chairpersons		Sarita Rao, John Jose E, Rishi Sethi
	Discussants		K Jaishankar, Kaushal Chhatrapati, N K Mahesh, Nikhil Parchure, Nitish Naik, Pankaj Jariwala
11.30 - 11.32 AM		Introduction	
		(2 min)	
11.32 - 11.43 AM		Case 1	Sanjog Kalra
		(8 + 3 min)	
11.43 - 11.54 AM		Case 2	Ziad Ali
		(8 + 3 min)	
11.54 - 12.05 PM		Case 3	Vijay Trehan
		(8 + 3 min)	
12.05 - 12.16 PM		Case 4	D S Gambhir
		(8 + 3 min)	
12.16 - 12.27 PM		Case 5	Anil Kumar R
		(8 + 3 min)	
12.27 - 12.30 PM		Take Home Message	
		(3 min)	



12.30 PM - 01.30 PM CHIP GRAND MASTER ROUNDS		
Moderator	Arun Kalyanasundaram	
Chairpersons	Jack Tan, Ravinder Singh Rao, Ranjeet Nath	
Discussants	Vikas Kataria, Tarun Dave, Ravi Kalra, Saurabh Chopra, Samanjoy Mukherjee, Shalabh Agarwal	
12.30 - 12.40 PM (10 min)	Case 1	Jonathan Hill
12.40 - 12.50 PM (10 min)	Case 2	Ajay Kirtane
12.50 - 01.00 PM (10 min)	Case 3	Jack Tan
01.00 - 01.10 PM (10 min)	Case 4	Rajiv Tayal
01.10 - 01.20 PM (10 min)	Case 5	Arasi Maran
01.20 - 01.30 PM (10 min)	Case 6	Ramesh Daggubatti

01.30 PM - 02.00 PM CHIP MASTER OPERATOR AWARD AND CLOSING CEREMONY		
Moderator	Ashok Seth	
Chairpersons	Ashwin B Mehta, M Jyostna, Vijay Trehan, Vishal Rastogi, Vijay Kumar Sinha, Arasi Maran, Sanjog Kalra, Rajiv Tayal	
01.30 - 01.38 PM (8 min)	Case 1	TBA
01.38 - 01.46 PM (8 min)	Case 2	TBA
01.46 - 01.54 PM (8 min)	Case 3	TBA
01.54 - 02.00 PM (8 min)	Award & Closing Ceremony	TBA



MASTER OPERATOR AWARD SESSIONS

09.00 AM - 10.00 AM	HEAVILY CALCIFIED LESIONS : WHO IS THE BEST "ROCK" STAR : PART 3	
Chairpersons	Ajit Desai, Sharad Chandra, Girish M P, Arvind Sethi	
Discussants	Dilip Kumar, Kuntal Bhattacharya, Smit Shrivastava, Mridul Sharma, Sabina Hashem, Brijesh Shrivastava, B B Channa	
09.00 - 09.02 AM	Introduction	
(2 min)		
09.02 - 09.16 AM	OCT Guided Complete Revascularization for No Option CAD through Chip PCI	Manoj S
(7 + 7 min)		
09.16 - 09.30 AM	On The Rocks Say Cheers with IVL IVUS	Pankaj Manoria
(7 + 7 min)		
09.30 - 09.44 AM	Between Scylla and Charybdis	Praveen G L
(7 + 7 min)		
09.44 - 09.58 AM	Rota Tripsy To LCX OM Vitamin C is all You Need	Sanjat Chiwane
(7 + 7 min)		
09.58 - 10.00 AM	Take Home Message	
(2 min)		
10.00 AM - 11.00 AM	PCI IN CARDIOGENIC SHOCK : PART 3	
Chairpersons	Arasi Maran, Deepak Davidson, Ajay Raj	
Discussants	Parneesh Arora, Nitin Naik, Manoj Kumar, N K Mahesh, P Sreekala, Omer Mustafa Hasan, Shunmuga Sundaram	
10.00 - 10.02 AM	Introduction	
(2 min)		
10.02 - 10.16 AM	Calcified CTO Protected PCI with Impella	Rajesh T
(7 + 7 min)		
10.16 - 10.30 AM	LM Bifurcation Stenting with IABP Support	Rakesh Tumula
(7 + 7 min)		
10.30 - 10.44 AM	Impella Cp Supported Pcirotatripsy for Heavily Calcified Critical Left Main	Sanjeev K Sharma
(7 + 7 min)	Bifurcation with LV Dysfunction and Multiple Comorbidities	
10.44 - 10.58 AM	Multivessel PCI With Impella Support in Clinically	Viveka Kumar
(7 + 7 min)		
10.58 - 11.00 AM	Take Home Message	
(2 min)		
11.00 AM - 12.00 PM	COMPLEX HIGH RISK PATIENTS : MOST DIFFICULT MILIEU MANAGED BEST : PART 2	
Chairpersons	Darshan Doshi, Mohit Gupta, Sandeep Bansal	
Discussants	K M K Reddy, Sushil Malani, Aftab Khan, Subhash Chandra, Tom Devasia, Nagendra Singh Chouhan, Rupesh George	
11.00 - 11.02 AM	Introduction	
(2 min)		
11.02 - 11.16 AM	DK Crush in Unprotected LM Bifurcation Lesion	M V Reddy
(7 + 7 min)		
11.16 - 11.30 AM	A Ticking Time Bomb	Pavan Roy
(7 + 7 min)		
11.30 - 11.44 AM	Arrhythmia for Patient and Clinician Post CABG PCI in Sick Patient	Prayaag Kini
(7 + 7 min)		
11.44 - 11.58 AM	OCT Guided Complex Calcified LM Bifurcation Stenting DK Crush Rota IVL	Rajendrakumar Premchand
(7 + 7 min)		
11.58 - 12.00 PM	Take Home Message	
(2 min)		



MASTER OPERATOR AWARD SESSIONS

12.00 PM - 01.00 PM	COMPLICATIONS AND BAILOUT : ALL IS WELL THAT ENDS WELL ! : PART 2	
Chairpersons	Sidney Lo, Kamal Sharma, A Sreenivas Kumar	
Discussants	Saket Bhardwaj, C N Makhale, Devang Desai, G L Sharma, Jay M Shah, Apoorv Mittal, Arvind Das	
12.00 - 12.02 PM	Introduction	
(2 min)		
12.02 - 12.16 PM	Difficult Fenestration Post Surgery	Nagendra Singh Chouhan
(7 + 7 min)		
12.16 - 12.30 PM	How I Turned My Nightmare into Learning	Naveen Bhamri
(7 + 7 min)		
12.30 - 12.44 PM	PTCA of ISR of RCA Ostium	Rajeev Bhardwaj
(7 + 7 min)		
12.44 - 12.58 PM	Where We Went Wrong	Raman Chawla
(7 + 7 min)		
12.58 - 01.00 PM	Take Home Message	
(2 min)		



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

08.30 AM - 10.00 AM			IMPELLA SUPPORT FOR PCI AND CARDIOGENIC SHOCK
Chairpersons	Pankaj Jariwala, Babu Ezhumalai, Saibal Mukhopadhyay		
Discussants	Jeet Ram Kashyap, Anuj Kapadia, John Jose E, K Jaishankar, Raja Sekhar Verma, Syed Maqbool		
08.30 - 08.50 AM	Impella Implantation Technique : Best Practices		Sarita Rao
(15 + 5 min)			
08.50 - 09.10 AM	Single Access Technique : How, Which Patient and Troubleshooting		Robert F Riley
(15 + 5 min)			
09.10 - 09.30 AM	Protected PCI : When and How to Remove Impella		Darshan Doshi
(15 + 5 min)			
09.30 - 09.50 AM	Impella for Cardiogenic Shock : When to Implant and When to Explant		Rajiv Tayal
(15 + 5 min)			
09.50 - 10.00 AM	Discussion		
(10 min)			
11.30 AM - 01.00 PM			MASTERING ROTABLATION FOR CALCIFIED LESIONS
Chairpersons	Girish B Navasundi, N N Khanna, Neeraj Bhalla		
Discussants	Nikhil Kumar, Gaurav Mohan, Sanjay Chugh, Nikhil Mahajan, Brajesh Kunwar, Rashi Khare		
11.30 - 11.50 AM	Algorithmic Approach to Calcium Management		Praveer Agarwal
(15 + 5 min)			
11.50 - 12.10 PM	Rotablator Technique : Basic to Advanced		Rustom Dautov
(15 + 5 min)			
12.10 - 12.30 PM	ROTA-CUT for Heavily Calcified Lesions		Sanjeeb Roy
(15 + 5 min)			
12.30 - 12.45 PM	Case : Rotational Atherectomy for Tortuous/ Angulated Anatomies		Ashwin B Mehta
(10 + 5 min)			
12.45 - 01.00 PM	Case : Rotational Atherectomy for Nodular & Eccentric Calcification		Preeti Sharma
(10 + 5 min)			



WORKSHOPS : PERSONALISED AND INTERACTIVE LEARNING

11.30 AM - 01.00 PM	TREATING BIFURCATION LESIONS : TIPS & TRICKS	
Chairpersons	Atul Mathur, Manotosh Panja, Sudeep Kumar, Amit Madan	
Discussants	Arun Mohanty, Amrit Bogati, Tanuj Bhatia, Kamlesh Thakkar, Suseenth Kanna, Shunmuga Sundaram, Ravi Tejarao	
11.30 - 11.45 AM (15 min)	TAP : Best Practices	T S Kler
11.45 - 12.00 PM (15 min)	Concerns and Troubleshooting with Smart Screen - TAP	Arasi Maran
12.00 - 12.15 PM (15 min)	Culotte : Best Practices	Ramesh Daggubati
12.15 - 12.30 PM (15 min)	Concerns and Troubleshooting with Smart Screen - Culotte	Sridhar Kasturi
12.30 - 12.45 PM (15 min)	DK Crush : Best Practices	Dhiman Kahali
12.45 - 01.00 PM (15 min)	Concerns and Troubleshooting with Smart Screen - DK Crush	D S Gambhir



EDUCATIONAL PARTNERS



CONFERENCE VENUE

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See you all again **NEXT YEAR...**



02nd (Fri) - 04th (Sun),

February, 2024