



IACTSCON 2024
MayFair Lagoon & Convention, Bhubaneswar
8th to 11th February 2024



SCIENTIFIC PROGRAMME

Timings		8th Feb 2024, Thursday Day - 1, Hall - A AATS-IACTS Cardiovascular PG Course		
8:30 AM	10:10 AM	Session 1	Coronary Artery Disease	
		Moderator	Dr. Marc Moon	Dr. S. Chris Malaisrie
		Topics		Speakers
8:30 AM	8:35 AM	Welcome and Introduction		Dr. Marc Moon
8:35 AM	8:50 AM	Total Arterial vs. Hybrid Revascularization: How I Decide		Dr. Michael Halkos
8:50 AM	9:05 AM	Single vs. Multiple Arterial CABG: How Many is Enough?		Dr. Puja Kachroo
9:05 AM	9:20 AM	On-Pump versus Off-Pump: Is the Debate Finally Over?		Dr. Lokeswara Sajja
9:20 AM	9:35 AM	Anomalous Coronary Arteries: When and How to Treat		Dr. Sitaram Emani
9:35 AM	9:50 AM	Less Invasive But More Effective CABG: Tips and Tricks		Dr. Piroze Davierwala
		Panel Discussions		Panelists
9:50 AM - 10:10 AM	Panel Discussions (Coronary Artery Disease)		Dr. Michael Halkos Dr. Puja Kachroo Dr. Lokeswara Sajja Dr. Marc Moon Dr. Sitaram Emani Dr. Piroze Davierwala	
10:10 AM	12:00 PM	Session 2	Aortic Valve and Aorta	
		Moderator	Dr. Raghunath Mohapatra	Dr. Sitaram Emani
			Dr. Edward P. Chen	Dr. Manoj Durairaj

		Topics			Speakers
10:10 AM	10:25 AM	Aortic Valve Repair With and Without Root Remodeling			Dr. Edward P. Chen
10:25 AM	10:40 AM	Small Aortic Root Annular Enlargement vs. Total Root			Dr. S. Chris Malaisrie
10:40 AM	10:55 AM	Ross Procedure: Tips and Tricks			Dr. Ismail El-Hamamsy
10:55 AM	11:10 AM	Type A Dissection: How and Why I Do What I Do			Dr. Marc Moon
11:10 AM	11:25 AM	Aortic Arch Replacement: Open vs. Hybrid Approach			Dr. Puja Kachroo
		Panel Discussions			Panelists
11:25 AM - 12:00 PM		Panel Discussions (Aortic Valve and Aorta)			Dr. Edward P. Chen Dr. S. Chris Malaisrie Dr. Ismail El-Hamamsy Dr. Marc Moon Dr. Puja Kachroo
12:00 PM	1:00 PM	Lunch			
1:00 PM	2:40 PM	Session 3	Mitral Valve and Atrial Fibrillation		
		Moderator	Dr. Manoranjan Mishra	Dr. Satyajit Sahoo	Dr. Ismail El-Hamamsy
		Topics			Speakers
1:00 PM	1:15 PM	Tricuspid Valve Repair / Replacement: State-of-the-Art			Dr. Shiv Nair
1:15 PM	1:30 PM	Mitral Valve Repair: Anatomic and Functional Considerations			Dr. Marc Moon
1:30 PM	1:45 PM	Endocarditis Complex Scenarios: Recent Trends			Dr. Piroze Davierwala
1:45 PM	2:00 PM	Why Is Atrial Fibrillation Undertreated in Non-Mitral Surgery			Dr. S. Chris Malaisrie
2:00 PM	2:15 PM	Epstein's Anomaly in Adults			Dr. Sitaram Emani
		Panel Discussions			Panelists
2:15 PM - 2:40 PM		Panel Discussions (Mitral Valve and Atrial Fibrillation)			Dr. Shiv Nair Dr. Marc Moon Dr. Piroze Davierwala Dr. S. Chris Malaisrie Dr. Sitaram Emani
2:40 PM	3:00 PM	Hi-Tea Break			
3:00 PM	4:30 PM	Session 4	Current and Future Practice of Cardiothoracic Surgery		
		Moderator	Dr. C. S. Hiremath	Dr. Puja Kachroo	Dr. Omprakash Yadava Dr. B B Mohanty
		Topics			Speakers
3:00 PM	3:15 PM	Building a Novel Surgical Program: Lessons Learned			Dr. Ismail El-Hamamsy
3:15 PM	3:30 PM	Leveraging Innovation to Facilitate High-Risk Surgery			Dr. Marc Moon
3:30 PM	3:45 PM	Is Regenerative Medicine the Future?			Dr. Sitaram Emani

3:45 PM	4:00 PM	Clinical Trials: For Industry or the Patient?			Dr. S. Chris Malaisrie
		Panel Discussions			Panelists
4:00 PM - 4:30 PM	Panel Discussions (Current and Future Practice of Cardiothoracic Surgery)			Dr. Ismail El-Hamamsy Dr. Marc Moon Dr. Sitaram Emani Dr. S. Chris Malaisrie	
6 PM (Onwards)	Inauguration				
Timings		9th Feb 2024, Friday Day - 2, Hall - A			
8:30 AM	9:30 AM	Free Paper Presentation			7+3 minutes
	Moderator	Dr. Manoj Kumar Daga	Dr. Rajendra Mathur	Dr. Bipin B. Mohanty	Dr. Subhakanta Biswal
		Topics			Speakers
8:30 AM	8:40 AM	A case series on neocuspidization of diseased aortic valve with autologous pericardium based on the Ozaki technique A valuable alternative to valve replacement			Dr. Rituparna Dasgupta
8:40 AM	8:50 AM	Short and Long Term Outcomes with Patient Satisfaction of Totally Endoscopic Mitral Valve Replacement and Right Anterolateral Thoracotomy Mitral Valve Replacement : A Prospective Randomized Controlled Study			Dr. Sandip Sardar
8:50 AM	9:00 AM	Survival outcomes in septuagenarians undergoing Isolated CABG surgery			Dr. Venkatesa Kumar Anakaputhur Rajan
9:00 AM	9:10 AM	Severe Mitral annular calcification - Perioperative Challenges			Dr. Dillip Mishra
9:10 AM	9:20 AM	Surgical management and outcome of post MI ventricular septal rupture: our 10-years experience			Dr. Vishakha Silky
9:20 AM	9:30 AM	Improvement of aortic exposure by superior vena cava snaring and traction during sternotomy			Dr. Dhirav
9:30 AM	10:20 AM	Session 1	CORONARY		
	Moderator	Dr. Jayakumar K	Dr. Vipin Zamvar	Dr. Manoranjan Mishra	Dr. Praveen Varma
		Topics (10+2 Minutes)			Speakers
9:30 AM	9:42 AM	Coronary Revascularisation- Indian Scenario			Dr. Lokeshwar Rao Sajja
9:42 AM	9:56 AM	Total Arterial Revascularisation: BIMA Vs LIMA & Radial			Dr. J. Tatoulis
9:56 AM	10:08 AM	Surgery for Post MI VSR- timing and technique - Video			Dr. Praveen Varma

10:08 AM	10:20 AM	IACTS database: The way forward				Dr. B.R. Jagannath
10:20 AM	11:10 AM	Session 2	VALVE SURGERY			
		Moderator	Dr. Cheng Hon Yap	Dr. Priyanka Sinha	Dr. S.Ozaki	Dr. Murgu Sundar Pandiyan
		Topics (10+2 Minutes)				Speakers
10:20 AM	10:32 AM	Diastolic Mitral Repair(Medanta Correction) : A new paradigm in Rheumatic Mitral valve repair.				Dr. Amit Chandra
10:32 AM	10:44 AM	Management of Small Aortic Annulus				Dr. Vipin Zamvar
10:44 AM	10:56 AM	Ozaki Procedure, How I do it?: Video				Dr. Sivakumar Sivalingam
10:56 AM	11:08 AM	HOPE the future of Heart Transplantation is here: XVIVO Hypothermic Oxygenated Machine Perfusion to extend safe "ischemia times" in Heart Transplantation.				Dr. Amul Sibal
11:08 AM	11:10 AM	Discussion				
11:10 AM	1:15 PM	Oration				Chairpersons
11:10 AM	11:40 AM	KEY NOTE ADDRESS: TOTAL ARTERIAL REVASCULARIZATION INDIAN SCENARIO BY - Dr. Ramakant Panda				Dr. Lokeswar Rao Sajja
11:45 AM	12:30 PM	C S SADASIVAN ORATION: Light, Sound and Feel – furthering Cardiac Morphology By - Dr. Jacob Jamesraj				Dr. C. S. Hiremath
12:30 AM	1:15 PM	PRESIDENTIAL ORATION BY - Dr. Lokeswar Rao Sajja				Dr. C. S. Hiremath Dr. Manoj Durairaj
1:30 PM	2:15 PM	Lunch				
2:15 PM	3:15 PM	Session 3	Heart Team Debate			
		Moderator	Dr. Kunal Sarkar			
		Topic				Panelists
		Left Main Disease Surgery Vs PCI				Dr. O.P. Yadava Dr. Shiv K. Nair Dr. Sujay Shad Dr. S. S. Padhi Dr. M. Behera Dr. P.K. Dash
		Aortic Valve Replacement: MICS Vs TAVI				
		HOCM: Ablation Vs Surgery				
		PCI Vs CABG Vs GDMT in CTO				
3:15 PM	4:15 PM	Session 4	Coronary			
		Moderator	Dr. James Tatoulis	Dr. Z.S. Meharwal	Dr. Lokeswar R. Sajja	Dr. S. Thiagarajamurthy
		Topic (12+3 Minutes)				Speakers
3:15 PM	3:30 PM	Combined CABG & Carotid Endarterectomy: Indications, Techniques and outcomes				Dr. Z.S. Meharwal
3:30 PM	3:45 PM	Ischemic Severe MR- Repair Vs Replacement?				Dr. Sanjay Theodore
3:45 PM	4:00 PM	Aortic Techniques in Total Arterial Revascularisation				Dr. Ritwick Raj Bhuyan
4:00 PM	4:15 PM	Video Presentation. Minimally Invasive CABG- Use of BIMA for Multivessel CAD				Dr. Piroze Davierwala

4:15 PM	5:30 PM	Session 5	MICS			
		Moderator	Dr. Theo Kofidis	Dr. Sathyaki N.	Dr. Susan Mukhopadhyaya	Dr. Leonard Lee
		Topic (12+3 Minutes)				Speakers
4:15 PM	4:30 PM	Robotic Assisted CABG- Current Status				Dr. Michael Halkos
4:30 PM	4:45 PM	Approaches for MICS AVR. Techniques and Safeguards				Dr. Cheng Hon Yap
4:45 PM	5:00 PM	Minimally Invasive Mitral Valve Repair				Dr. Theo Kofidis
5:00 PM	5:15 PM	Video Presentation. Minimally Invasive Bentall				Dr. Ismail EL. Hamamsy
5:15 PM	5:30 PM	MICS CABG in Multivessel CAD				Dr. Nitin Kumar Rajput
6:00 PM (Onwards)		GB Meeting				
7: 30 PM (Onwards)		Dinner				
Timings 10th Feb 2024, Saturday Day - 3, Hall - A						
8:30 AM	9:30 AM	Session 1	Miscellaneous			
		Moderator	Dr. Puja Kachroo	Dr. Rajan S	Dr. Rajesh.V	Dr. Sanjeev Kumar
		Topics (10+2 Minutes)				Speakers
8:30 AM	8:42 AM	Sutureless Aortic Valve Replacement: Pros & Cons				Dr. Ganesh Iyer
8:42 AM	8:54AM	Controversies in ACC /AHA Guidelines(Coronary)				Dr. O.P. Yadava
8:54AM	9:06 AM	Real World Evidence of durability of Porcine valves & the Minimalist Technique for AVR				Dr. Leonard Lee
9:06 AM	9:18 AM	Coronary Endarterectomy: Decision Making, Techniques, & Long term results				Dr. Vijay Dixit
9:18 AM	9:30 AM	Lifetime Management of Patients with Aortic Valve Disease (Edwards Lifesciences Sponsored)				Dr. Douglas Wall
9:30 AM	10:30 AM	Session 2	Valve Surgery			
		Moderator	Dr. Yugal Mishra	Dr. Rajesh V	Dr. S.K. Choudhary	Dr. Gourav Goel
		Topics (10+2 Minutes)				Speakers

9:30 AM	9:42 AM	Valve Sparing Root Replacement- Techniques and Pitfalls	Dr. Davide Pacini		
9:42 AM	9:54 AM	Perfusion Strategies in Aortic Surgeries	Dr. CS Vijayshankar		
9:54 AM	10:06 AM	Complex Mitral Repair- Techniques and Pitfalls	Dr. Theo Kofidis		
10:06 AM	10:18 AM	MICS & Robotic Coronary Surgery - Making the learning curve safe	Dr. Adil Sadiq		
10:18 AM	10:30 AM	MICS MVR Mastery, a Safe journey for the beginners	Dr. S. Thiagarajamurthy		
10:30 AM	11:42 AM	Survival advantage and Quality of life benefits that can be achieved with the On-X Aortic & Mitral Valves.	Dr. S. Chris Malaisrie		
10:45 AM	11:20 AM	Award Paper Presentation			7+3 minutes
		Judges	Dr. O.P. Yadava	Dr. Lokeshwar Rao Sajja	Dr. C.S. Hiremath
		Topics			Speakers
10:30 AM	10:40 AM	Pre operative Anemia, Does it influence postoperative outcome after isolated Coronary Artery BypassGrafting	Dr. Sufina Shales		
10:40 AM	10:50 AM	Impact of Distension Pressure on Saphenous Vein Endothelial Injury in Coronary Artery Bypass Grafting,	Dr. Patralekha Das		
10:50 AM	11:00 AM	Minimally invasive cardiac surgery in congenital heart diseases - the new horizon	Dr. Sayajirao Shivaji Sargar		
11:00 AM	11:10 AM				
11:10 AM	11:20 AM				
11:20 AM	11:30 AM	Hybrid approach to managing complex TAAA (10 Minutes)	Speaker: Dr. Anbarasu Mohanraj		
11:30 AM	1:00 PM	Oration			Chairpersons
11:30 AM	12:00 PM	Key Note Address: Ozaki Procedure by - Dr. Shigeyuki Ozaki	Dr. Lokeshwar Rao Sajja Dr. C. S. Hiremath		
12:00 PM	12:30 PM	KN Dastur Oration: Life After CABG by - Dr. Anbarasu Mohanraj			
12:30 PM	1:00 PM	PK Sen Memorial Oration: Innovations in Cardiac Surgery- Indian Contributions to the World by - Dr. K.S. Murthy			
		Session 4			
		Moderator	Dr. Bijoy Kutty	Dr. Satyajit Bose	Dr. Jaswinder Singh
		Topics			Speakers
1:00 PM	1:18 PM	Healthcare Economics in Cardiac Surgery: A Reality Check (16+2 Minutes)	Dr. Satyajit Bose		
1:18 PM	1:30 PM	Group Practice is the Way Forward (10+2 Minutes)	Dr. Dhiren Shah		
1:30 PM	2:15 PM	Lunch			

2:15 PM	3:15 PM	Session 5	Coronary			
		Moderator	Dr. Anil Tendolkar	Dr. Ganesh Iyer	Dr. Shamsher Singh Lohchab	Dr. Jacob Jamesraj
		Topics (10+2 Minutes)				Speakers
2:15 PM	2:27 PM	CABG in Acute Coronary Syndrome: Timings & Surgical Techniques				Dr. Michael Halkos
2:27 PM	2:39 PM	Ischemic Cardiomyopathy: Decision Making for GDMT Vs Surgery				Dr. Manoj Durairaj
2:39 PM	2:51 PM	Hybrid Coronary Revascularisation: Patient Selection & Evidence				Dr. Susan Mukhopadhyaya
2:51 PM	3:03 PM	Intraoperative Graft Flow Measurement: Is it a Good Quality Control measure?				Dr. Adil Sadiq
3:03 PM	3:15 PM	Impact of Ischemia Trial in Coronary revascularisation				Dr. S.K. Nair
3:15 PM	4:15 PM	Session 6	Debates in Cardiac Surgery			
		Moderator	Dr Sathyaki N	Dr. Douglas Wall	Dr. Jose Chacko Periapuram	Dr. Sanjay Gandhi
		Topics (10+2 Minutes)				Speakers
3:15 PM	3:27 PM	Total Arterial Vs LIMA & Veins: Literature Review				Dr. James Tatoulis
3:27 PM	3:39 PM	Ischemic Mitral Regurgitation: When & How Current Evidence				Dr. Prakash Punjabi
3:39 PM	3:51 PM	Role of SVG in current era of TAR				Dr. Pradeep Narayan
3:51 PM	4:03 PM	Donations After Circulatory Death: Where We Stand Now?				Dr. Prakash M. Ludhani
4:03 PM	4:15 PM	Bioprosthetic valve Replacement in the age group of 50-60 years ?				Dr. Kunal Sarkar
4:15 PM	5:30 PM	Session 7	Miscellaneous			
		Moderator	Dr. Janardhan Reddy	Dr. C.S. Vijayshankar	Dr. Periaswamy T.	Dr. Alok Mathur
		Topics (12+3 Minutes)				Speakers
4:15 PM	4:30 PM	Pulmonary Thromboendarterectomy (Video Presentation)				Dr. Jayanth H.V.
4:30 PM	4:45 PM	LVAD Indian Scenario				Dr. K.R. Balakrishnan
4:45 PM	5:00 PM	Open Thoracoabdominal Aortic Aneurysm Repair: Tips & Tricks				Dr. Md. Idhrees
5:00 PM	5:15 PM	Surgical Ventricular restoration- Techniques & Outcomes				Dr. V.M. Kurian
5:15 PM	5:30 PM	Wire Skills for Cardiac Surgeons				Dr. Ajeet Bana
7:00 PM (Onwards)		Dinner				

Timings		11th Feb 2024, Sunday Day - 4, Hall - A				
8:30 AM	9:30 AM	Free Paper Presentation			7+3 minutes	
		Moderator	Dr. Manoj K. Patnaik	Dr. A.Sharada	Dr. Satyapriya Mohanty	Dr. Sushanta K. Patra
		Topics			Speakers	
8:30 AM	8:40 AM	Surgical bypass of superior and inferior mesenteric arteries with Dacron graft in a patient with acute on chronic mesenteric ischaemia with atherosclerotic complete occlusion of infrarenal aorta.			Dr. Surendra Patel	
8:40 AM	8:50 AM	Prevalence of Rheumatic heart disease in school going children in Jharkhand			Dr. Rakesh Kumar	
8:50 AM	9:00 AM	Clampless proximal anastomosis in atheromatous aorta using Enclose II device.			Dr SUBATHRA DEVI R	
9:00 AM	9:10 AM	Angiographic Study Of The Anatomical Abnormalities Of The Left Internal Mammary Artery			Dr. Arun Viswanath	
9:10 AM	9:20 AM	Right Ventricle function in Coronary artery bypass graft surgery patients.			Dr. Durga Vanshi Kumari Bijay Yadav	
9:20 AM	9:30 AM	A prospective observational study comparing partial versus full sternotomy in patients for aortic valve replacement in a tertiary care centre			Dr. Mazahurul Islam	
9:30 AM	10:50 AM	Session 1	Miscellaneous			
		Moderator	Dr. Saptarshi Roy	Dr. Sridhar Kale	Dr. Thomas Stephen	Dr. Raghuram
		Topics (10+2 Minutes)			Speakers	
9:30 AM	9:42 AM	Artificial Intelligence in Health Care			Dr. Karthik Ramesh	
9:42 AM	9:54 AM	Mechanical Circulatory support in cardiogenic shock			Dr. Siddharth Sarangi	
9:54 AM	10:06 AM	Managing Small Aortic Root : Choice of Prosthetic Valves to address PPM			Dr. Praveen K. Varma	
10:06 AM	10:18 AM	Cerebral Protection in Arch Surgery			Dr. Edward P. Chen	
10:18 AM	10:30 AM	Newer Techniques in TV repair & Long term outcomes			Dr. P. Punjabi	
10:30 AM	10:38 AM	Launch of Surgic Share App- Innovative & Patented Digital Platform for Learning And Sharing Surgical Skills			Dr. Kaushal Pathak	
10:38 AM	10:50 AM	Screening for heart diseases using AI at grass root level.			Dr. S. Sathyanarayanan	
10:50 AM	11:50 AM	Quiz			Quiz Masters - Dr. C.S. Hiremath Dr. Prasanna Simha	
11:50 AM	12:35 PM	Session 2	Resident Session			

	Moderator	Dr. Vivek Pillai	
	Panel Discussion		Panelist
	Structure Training for Surgical Trainees in India		Dr. C.Vijayashankar Dr. S. Chris Malaisrie Dr. Davide Pacini Dr. James Tatoulis
	How we do it in USA		
	How we do it in Europe		
	How we do it in Australia		
	Three vs Six-Year Programs		
	Outcomes of Trainee-Performed Operations		
12:40 PM (Onwards)	Valedictory		
1:30 PM	2:30 PM	Lunch	