

3rd WCCICC 2023 ■ MUMBAI

3rd World Congress on Cardiac Imaging & Clinical Cardiology

WCCICC 2023 Scientific Program

6th - 8th October 2023
Hotel Grand Hyatt, Santacruz (E), Mumbai
www.wccicc2023.com



Under the auspices of: World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC),
International Society of Cardiovascular Ultrasound (ISCU) & Nuclear Cardiological Society of India (NCSI)

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EDITORS CARDIAC IMAGING UPDATE BOOK - 2023

G N Mahapatra

P C Manoria

Diwakar Jain

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wccicc2023@gmail.com

MESSAGE



Dear Colleagues,

On behalf of the International Society of Cardiovascular Ultrasound, I cordially invite you to attend and participate in the 3rd World Congress on Cardiac Imaging and Clinical Cardiology (WCCICC-2023) to be held October 6 - October 8, 2023 at the Hotel Grand Hyatt, Santacruz E, Mumbai, India. This Congress is co-sponsored by the International Society of Cardiovascular Ultrasound (ISCU) and other organizations. An excellent scientific program encompassing various aspects of interest to all practicing physicians, cardiologists, radiologists, surgeons, anesthesiologists and paramedical personnel has been planned under the capable leadership of Dr. G.N. Mahapatra, Executive President and Dr. C.N. Manjunath, the National President of the Congress, both of whom are pioneers in the field and nationally renowned cardiologists. The scientific program will include invited lectures, seminars, debates, interesting case studies as well as presentations of oral abstracts and scientific posters from several cardiovascular centers throughout the world.

Faculty from all over the world have been invited to this World Congress to share their experiences in all fields of cardiac imaging and clinical cardiology and this will contribute to the exchange of scientific information among all attendees.

The major aim of the International Society of Cardiovascular Ultrasound is to promote an exchange of ideas and information amongst members of various countries, advance the science and art of cardiovascular ultrasound and other allied techniques including radionuclide imaging, magnetic resonance imaging, CT imaging and intracoronary and intravascular imaging, and encourage and further the knowledge of these subjects. The Society serves to disseminate in a rapid manner recent advances and developments in the field by sponsoring or cosponsoring educational and scientific meetings including World Congresses in various parts of the world. The Society publishes in the Echocardiography Journal news and other items of interest to its members and promotes its aims and objectives as well as through their website: www.iscu.org.

We look forward to the pleasure of meeting you in the beautiful city of Mumbai in October, 2023.

Sincerely,

Dr. Navin C. Nanda

MD, DSc (Hon), DSc (Med) (Hon), FACC, FAHA, FISCU(D)

International President, 3rd World Congress on Cardiac Imaging and Clinical Cardiology (WCCICC-2023)

President, International Society of Cardiovascular Ultrasound (ISCU)

Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama, USA

MESSAGE



Dear Colleagues,

Under dynamic leadership of Dr. G.N.Mahapatra, the WCCICC 2023 is being organised at Mumbai from 6th to 8th October 2023. This meeting will provide the Academic platform for both Cardiologists and Cardiothoracic and Vascular Surgeons including Nurses and Technologists to update their knowledge amidst explosion of technological advances.

Cardiac Imaging has virtually revolutionised our understanding of Coronary, Congenital and Structural Heart Diseases, contributing a lot in decision making process regarding treatment strategies and outcomes.

The conference will bring together scientists and specialists from India and abroad who will exchange their valuable views in this era of evidence based on Clinical Cardiology and Cardiac Imaging and also provide a greater opportunity to understand each other's culture, social behaviour and to make long lasting friendship with an ultimate objective of achieving quality care and better outcomes.

It is very essential and imperative to understand both the basics and emerging technologies so that patients at large will be benefitted. This sort of meeting will also stimulate more Research, Trials and also to understand each other what is happening in the rest of the world.

I wish this Conference a great success and also will have wonderful social experience.

**“Decision Making is more important than
Interventions and Incisions”**
“Treatment should not be harmful than the Disease”
“Understanding is deeper than the Knowledge”

Dr. C. N. Manjunath

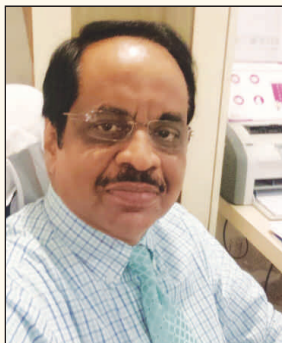
President

WCCICC-2023

Professor of Cardiology

Director, Sri Jayadeva Institute of Cardiovascular Sciences & Research,
Bengaluru

MESSAGE



Dear Esteemed Colleagues/ Friends,

On behalf of the members of the organizing committee as well as the scientific committee, I extend my cordial invitation once again to you all at 3rd world congress on cardiac imaging and clinical cardiology(WCCICC-2023) here in the vibrant city, Mumbai from 6th -8th October 2023 at hotel Grand Hyatt, Santacruz (E).

The WCCICC-2023 has a very rich agenda covering all aspects of Cardiovascular disease such as Cardio-diabetes, Cardio-lipids, Hypertensive heart disease, Acute and chronic ischaemic syndrome, Heart failure with preserved EF and reduced EF (HFpEF and HFrEF), Valvular heart disease, Cardiac devices, high risk angioplasty, CABG including Cardiac transplantation, Preventive cardiology and various imaging modalities (CT,MRI, Echo-cardiography, Nuclear & PET, Intravascular imaging such as IVUF, OCT, FFR and NIRS), state of the art lectures, symposia, debates, plenary session, controversies. There will be live workshops on cardio-respiratory support and ECG interpretation. There will be also arrangement for certification course program for PG students and young faculties. Our 3rd text book of Cardiac Imaging Update-2023 will also be released and distributed to all participants and necessary credit points has been arranged from Maharashtra Medical Council (MMC) for all delegates. There are over 40 international eminent speakers will be interacting in various fields of cardiology to their counterpart to arrive at a common consensus to deliver the optimum line of diagnosis and treatment for our cardiac patients.

Besides these extensive scientific interactions, I am sure every participant would certainly experience the nice blend of fun, entertainment, fine dining including genuine and skill full knowledge during these 2½ days.

The success of any large sized meeting like this depends on early confirmation of participation. Hence I take the liberty of requesting you all to register early by clicking the appropriate link mentioned in the website:<http://wccicc2023.com/> to have early discounted registration fee. The theme of this congress is **“Enhancing Clinical Potentials in Cardiology by Advances in imaging”** focusing optical diagnostic and treatment planning in day to day cardiac practice.

I on behalf of the members of organizing committee assure you all that memories of this important attendance of yours here at Mumbai will be a memorable event forever.

A handwritten signature in black ink, appearing to read 'G. N. Mahapatra'. The signature is fluid and cursive, written in a professional style.

Dr. G. N. Mahapatra
Executive President
WCCICC-2023

MESSAGE



Dear Friends,

WCCICC once again will strive toward an ecumenical approach to imaging, promoting cooperation between the now distinct, often competing and parochially biased imaging disciplines. This world class congress once again will activity seek to change the thinking from imaging as destinations to imaging as patient care enhancer. It will serve as a soap box to encourage the development of an integrated cardiovascular imaging subspecialty.

So friends, on behalf of the scientific committee I can assure you all to have an exciting scientific feast during these 2 and ½ days unique congress in Mumbai.

Dr. Jagat Narula

International Chair, Scientific Committee, WCCICC-2023, Mumbai
Executive Vice President & Chief Academic Officer,
University of Texas Health Sciences Center (UTHSC),
Houston, USA
President Elect, World Heart Federation



Dear Colleagues,

The 3rd World Congress on Cardiac Imaging and Clinical Cardiology, being held in Mumbai on October 6-8, 2023, is clearly going to be a “must attend” event – all of us missed high quality educational meetings during the COVID-19 years and this excellent conference will easily compensate for that.

The scientific committee has come up with a unique program – addressing a combination of cutting-edge topics, state of the art lectures as well as a wide coverage of practical aspects that will help you optimize your clinical practice and improve patient care strategies.

I would strongly encourage all of you to avail this wonderful opportunity for learning, clinical practice improvement and networking. I look forward to seeing all of you there.

Best Wishes

Dr. Y. S. Chandrashekar

Professor of Medicine
University of Minnesota, USA
Editor in Chief
JACC Cardiovascular Imaging

MESSAGE



Dear Esteemed Colleagues,

Mumbai will glow again with the third world congress on cardiac imaging and clinical cardiology w.e.f. 06th - 08th October 2023. The WCCICC-2023 promises to be a unique academic extravaganza.

Medical science is a rapidly advancing field and yesterday's facts may become matter for the archives to store and today's facts may not find agreement with experts of tomorrow. Continuing medical education is therefore an integral part of medical profession.

The conference will cover diverse aspects of cardiology with current and futuristic approaches. Panel discussions, debates, interactive sessions, quiz and hot topics in various fields are scintillating attractions of the conference. The featured faculties are leaders in their own field with national and international repute and the format will allow considerable interaction with the faculty. I am sure the scientific programme will attract the medical fraternity from diverse fields.

A galaxy of speakers from different parts of the globe will be addressing on current issues in cardiac imaging and clinical cardiology. I am sure the delegates will enjoy the flashes of their expertise during their discourse.

On behalf of scientific committee, I have great pleasure in inviting you to actively participate in this conference.

The recent technological advances has no doubt greatly facilitated the delineation of various diseases and also reduced the risk during interventions but most of these procedures are costly and beyond the reach of a common man. Attention should therefore be paid on economics of treatment also so that health care does not remain the preserve of few and fruits of research are distributed to those who need it the most irrespective of their financial status.

Mumbai, the commercial capital of India and heart of the Bollywood film industry awaits for your gracious presence.

I am sure the deliberations of the conference will contribute towards better patient care.



Dr. (Prof.) P. C. Manoria

Chairman, Scientific Committee, WCCICC, Mumbai
Director, Manoria Heart & Critical Care Hospital Bhopal
Ex. Prof. & Head. Dept. of Cardiology, GMC Bhopal
Past Chairman Hypertension Council APSC
Past Vice President SAARC Cardiac Society
Past National President CSI, API, ICC, ISE, IFUMB etc.
Past Dean ICP, ICMU

MESSAGE



Dear participants and colleagues of WCCICC

I consider it as a great privilege and honour to be contributing in the intervention field of this meeting.

As one knows PCI has evolved tremendously in the last few years. Technological advances in the past several years have allowed us to help a wider range of patients with complex cardiac and coronary anatomy.

The evolving techniques and high quality stents have given strong long term results and especially the elderly patients are very happy to avoid knife and a stitch.

Different techniques for coronary bifurcation as well as stenting have evolved giving a good and strong result. The progressive techniques have confirmed long term benefits and are thus very beneficial, competing with surgical results.

We are now able to treat more complex coronary anatomy through novel devices as well as advanced imaging, and we are also able to intervene upon valvular disease in patients who have more comorbidities than prior. These advances in interventional cardiology will continue to shape our practice in the years to come, and their widespread availability to ailing patients will be of utmost importance.

I believe that scientific and educational conferences with the exchange of opinions of specialists from different countries are positively reflected in the accumulation of experience in the fight against cardiovascular diseases.

I call upon my colleagues to actively participate in the work of the WCCICC 2023 which is being held in Mumbai on the 6, 7, and 8th day of October 2023.

I am sure you will find the discussions interesting and useful in your practice.

We look forward to welcoming you in Mumbai, for what promises to be an unforgettable conference. See you there!

Yours Sincerely
Dr. Shirish (M.S.) Hiremath
President CSI 2017
Director, Cath Lab,
Ruby Hall, Pune

MESSAGE



Dear Colleagues,

It is an immense pleasure to invite you for a great academic meeting being organized by WCCICC group from 6th to 8th October, 2023 under the dynamic leadership of Dr. G. N. Mahapatra. This conference provides exemplary education for interventional cardiologists, general cardiologists, cardiothoracic and vascular surgeons, nurses and technologists, scientists working in the field of cardiology. Apart from cardiac imaging this meeting focuses on other fields of cardiology, including interventional cardiology, clinical and preventive cardiology and non-invasive imaging.

Technological advances in the past several years have allowed us to help a wider range of patients with complex cardiac and coronary anatomy.

This conference makes various specialists and scientists from India and abroad to exchange their valuable ideas in cardiac imaging and clinical cardiology, and also long lasting friendship. The conference includes sessions on new clinical trial data, evidence based research and most up-to-date techniques that can be used in day to day clinical and practices.

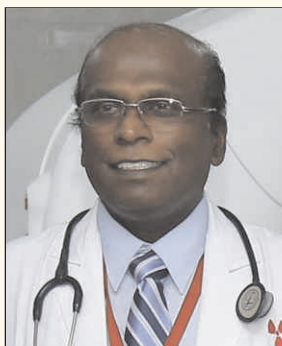
So please do block your dates: 6th to 8th October, 2023.

Venue:- Grand The organizing committee making all efforts for your comfortable stay at Mumbai.

I wish you will have a wonderful and memorable experience.

Dr. P.C. Rath

President elect, CSI 2023



Dear Colleagues,

With Immense pleasure, I wish to congratulate Prof. G. N. Mahapatra for organizing this third edition of World Congress in Cardiac Imaging and Clinical Cardiology in a magnificent manner. This provides perhaps the largest inclusive platform, where in, eminent teachers, researchers, thinkers and practitioners of Cardiac Imaging and Clinical Cardiology from all over the world share their immense knowledge and wisdom for the betterment of humanity. Prof. G. N. Mahapatra has been, almost single handedly conducting all the World Congresses in Cardiac Imaging and Clinical Cardiology in Mumbai very successfully till date. This edition will also provide enough inspiration for the next generation to learn directly from these global experts, sharpen their skills as well as harden their determination.

The scientific content of this academic event is sublime. It covers several concepts and updates in this field for debating and challenging with the spirit of science and progress in our minds. A comprehensive textbook shall be released to facilitate us take such debates back to our homes and scrutinize at leisure, some of these abstractions. We can only refine our understanding and savour the knowledge as it unfolds in front of us over time, only through such academic exercises, which Prof G. N. Mahapatra provides us every alternate year.

I wish to convey my heartfelt wishes to every participant in this event to have a successful conference.

Dr. E. Prabhu

President Elect, Society of Nuclear Medicine India,
Chairman, Association of Physicians of India, Tamil Nadu Chapter,
State Medical Coordinator, Sri Sathya Sai Organizations, Tamil Nadu,
Fellow, Royal Society of Medicine,
Senior Consultant & H.O.D, (Nuclear Medicine)
Tamil Nadu Government Multi Super Speciality Hospital,
Omandurar Govt Estate,
Chennai

MESSAGE



Dear Colleagues,

The WCCICC 2023 is being organized in Mumbai from 6th to 8th October, 2023 under the leadership of Dr. G. N. Mahapatra. The congress though centered on Cardiac imaging is going to amalgamate cardio-thoracic surgery, clinical and preventive cardiology, cardio diabetes and non-invasive imaging to appeal to broad segment of our colleagues from various Specialties. This will be our third world congress under the banner of WCCICC in the field of cardio-diabetes arena.

We are planning a comprehensive scientific programme by noted experts in their field of excellence. The programme would have didactic presentations, certificate course programme, lectures and workshops from masters in their field. It will be truly a "learning" experience. To quote Benjamin Franklin:- Tell me and I forget, Teach me and I may remember, Involve me and I learn.

The organizers and our event partners are meticulously planning it to the last detail to make your stay in Mumbai comfortable and rewarding. Do block your dates - 6th 8th October, 2023. Venue:- Grand Hyatt, Santacruz (E) Mumbai.

Dr. S. M. Bandukwala

Chairman, Core Committee
WCCICC 2023, Mumbai
Lilavati Hospital



Dear Colleagues,

It is my pleasure to be associated with WCCICC-2023 in the capacity of Additional Secretary General. We had tremendous success holding WCCICC-2017 with me as Secretary General. We look forward for a great meeting with great scientific content with some of the best international and national faculties. I congratulate Dr G N Mahapatra for his efforts for having a successful WCCICC-2017 and look forward to host WCCICC-2023.

Dr. Chetan P. Shah

Additional Secretary General, WCCICC-2023
Visiting Professor, Department of Cardiology, Michigan State University, USA
Director, Department of Cardiology, Zynova Heart Hospital, Mumbai, India

MESSAGE



Dear Colleagues,

The WCCICC 2023 is being organized in Mumbai from 6th to 8th October, 2023 under the Leadership of Dr. G. N. Mahapatra. This meeting is going to provide a forum for exemplary education for interventional cardiologists, general cardiologists, cardiothoracic and vascular surgeons, catheterization laboratory managers, nurses and technologists, scientists and those with an interest in cardiovascular medicine.

This Conference though centered on Cardiac imaging is going to features topics on cardio-thoracic surgery, Interventional cardiology, clinical and preventive cardiology, cardio diabetes and non-invasive imaging that will appeal to broad segment of our colleagues from various Specialties.

The conference will bring together scientists and specialists from India and abroad who will exchange their valuable views in this era of evidence based on Clinical Cardiology & Cardiac Imaging, and also provide a greater opportunity to understand each other's culture, social behavior and to make long lasting friendship with an ultimate objective of achieving quality care and better outcomes.

This conference also features focused educational sessions that discuss new trial data, explore evidence- based research and demonstrate the most up-to-date techniques that can be directly applied to clinical and academic practices

The organizers and the event partners are carefully planning to make your stay in Mumbai comfortable and rewarding.

So please do block your dates: 6th - 8th october, 2023. venue: - Grand Hyatt, Mumbai.

I also want to wish you all a wonderful and memorable experience in Mumbai. It is a great pleasure and honor indeed to wish you all a very happy, prosperous and healthy 2023.

Sincerely

Fayaz Shawl,
MD, FACP, FACC, FSCAI
International Chair, Scientific Committee, WCCICC- 2023

INTERNATIONAL FACULTY



Navin C. Nanda
USA



Jagat Narula
USA



Prof. Natesa G. Pandian
USA



Y. S. Chandrashekar
USA



Jamshid Maddahi
USA



Fayaz Shawl
USA



Brian Tomlinson
Hongkong



Carl J Lavie
USA



Diwakar Jain
USA



Mani A. Vannan
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Sunil Mankad
USA



Padmakar Kulkarni
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S. Richard Underwood
United Kingdom



Professor Roxy Senior
United Kingdom



Zuo-Xiang He
China



Amalia Peix
Cuba



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Poland



Amrish Agrawal
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Prof. Sobhan Vinjamuri
United Kingdom



Vineet Pant
United Kingdom



NANA POGOSOVA
Russia



Prof M G Azam
Bangladesh



Aju Pazhenkottil
Zurich, Switzerland



Leslee Shaw
USA



Saurabh Malhotra
USA



Amol Takalkar
USA



Yury N. Belenkov
Russia



Krishna K Patel
USA

INTERNATIONAL FACULTY



Navin C Nanda, USA



Jagat Narula, USA



Jamshed Maddahi, USA



Mani Vannan, USA



Fayaz Shawl, USA



Natesa Pandian, USA



Leslee Shaw, USA



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Brian Tomlinson, HongKong



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Amal Kumar Choudhary, Bangladesh



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S Richard Underwood, UK



Diwakar Jain, USA



Sobhan Vinjamuri, UK



Vineet Pant, UK



Jaroslaw D. Kasprzak, Poland



Padmakar Kulkarni, USA



Amol Takalkar, USA



Carl (Chip) Lavie Jr., USA



Y. S. Chandrasekhar, USA



Amalia Peix, Cuba



Amrish Agrawal, UAE



Aju Pazhenkottil, Switzerland



Sunil Mankad, USA



Nana Pogosava, Russia



Yury N Belenkov, Russia



Saurabh Malhotra, USA



Omar K Hallak, UAE



Tokgozoglu Lale, Turkey



Fauzi Yahya, Indonesia



Victor Costache, Romania



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Prafulla Kerkar	J P Jadhvani	A S Bhoraskar	J Ezhilan
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P S Soni	A Muruganathan	Charan Lanjewar	S C Gupta
N Ramamoorthy	M S Hiremath	K Dhamodaran	Vijay Negaluru
Sonia Karapurkar	O P Yadava	S S Mishra	Anil sharma
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Rajeev Gupta	P K Goyal	S S Lakshmanan	Srikanth Sola
Vijay Panikar	Bhaskar P Shah	V T Shah	Kamlesh Tewary
S Arulrhaaj	Dayasagar Rao	S K Parashar	Sameer Shah
S M Bandukwala	Mythri Shankar	Robin Pinto	S Anne Princy
Shekhar Ambardekar	Ajay Naik	Jayant Panda	Rakesh Gupta
P G Talwalkar	Abhishek Gupta	P K Hazra	Manish Jain
G Vijayaraghavan	P C Rath	G R Kane	Amit Saraf
S C Gupta	S N Routray	Naman Shastri	Anand M Rao
A K Pancholia	G S Wander	Smruti Ranjan Mohanty	Rahul Chhabria
	Amit Vora		

DAY 1 (06.10.2023)

HALL : A

7 am onwards	Registration	Hall Coordinator Dr. P.C. Manoria Academic Coordinator, May I help you girls
Chairperson	Dr Sunil Roy, Dr Dayasagar Rao, Dr Shekhar Ambardekar,	
8.00am – 8.45am	Free Paper Award Session	
8.00am – 8.08am	Successful Thrombolysis by low dose alteplase in stuck prosthetic valve in patient with deranged INR- a case study Dr. Aparajita Kumar , Max Hospital, Dehradun	
8.08am – 8.16am	Lipid lowering drugs in managing dyslipidemia with hepatotoxicity in a complex case of Hodgkin's lymphoma with CAD: A therapeutic dilemma Dr. Aarti Mishra , Bombay Hospital, Mumbai	
8.16am – 8.24am	Clinico-angiographic profile and in-hospital outcomes of patients undergoing primary and rescue percutaneous coronary intervention: Single centre study from western India. Dr. Anushree Kumbhalkar , Bombay Hospital, Mumbai	
8.24am – 8.32am	Utility of speckle track imaging as early echocardiographic marker for risk stratification, prognostication and management of patients with idiopathic pulmonary hypertension (IPAH) Dr. Sangmesh Bawage , Kokilaben Dhrubhai Ambani Hospital, Mumbai	
8.32am – 8.45am	Discussion & Take home message	
8.45am – 9.55am	Session on Hypertension	
Chairperson	Dr. A.K Pancholia, Dr. R. Rajasekar, Dr. Anil Sharma	
8.45am – 9.00am	Refractory hypertension : Current management strategies Dr Sundeep Mishra , Delhi	
9.00am – 9.15am	Ambulatory BP: when to utilize in Indian context Dr Saumitra Ray , Kolkata	
9.15am – 9.30am	Combination therapy in hypertension Dr Sandeep Bansal , Delhi	
9.30am – 9.45am	Key message from hypertension guidelines across the globe Dr Dayasagar Rao , Hyderabad	
9.45am – 9.55am	Discussion & take home message	
9.55am – 10.20am	STATE OF THE ART LECTURE	
Chairperson	Dr. Raman Puri, Dr. Brian Tomlinson, Dr. S S Iyengar	
9.55am – 10.10am	Exercise is Medicine 2023 Dr. Carl (Chip) Lavie Jr. , USA	
10.10am – 10.20am	Discussion & Take home message	

DAY 1 (06.10.2023)

HALL : A

10.20am – 10.45am

Chairperson

10.20am – 10.35am

10.35am – 10.45am

10.45am – 11.00am

KEYNOTE ADDRESS – I

Dr. Jamshid Maddahi, Dr. Y S Chandrasekhar, Dr. Saurabh Malhotra

The ISCHEMIA Trial

Dr Leslee Shaw, USA (On Virtual Platform)

Discussion & Take home message

Tea Break

11.00am – 12.10pm

Chairperson

11.00am – 11.15am

11.15am – 11.30am

11.30am – 11.45am

11.45am – 12.00am

12.00pm – 12.10pm

Session on Cardio-diabetes

Dr. S Arulraj, Dr. Vijay Negalur, Dr. Jayant Panda

Adopting CGM as part of standard of care : Indian Context

Dr. Alok Modi, Mumbai

Rational use of combination therapy in diabetes

Dr Vijay Panikar, Mumbai

Childhood Obesity in India

Dr S Arulraj, Tuticorin, Tamilnadu

Cognitive Dysfunction in Diabetes

Dr. Anil Bhoraskar, Mumbai

Discussion & take home message

12.10pm – 12.30pm

Chairperson

12.10pm – 12.30pm

PLENARY SESSION-I

Dr. Natesa Pandian, Dr. Naman Shastri

Emerging role of artificial intelligence in Echocardiography.

What are the concerns?

Dr. Navin C. Nanda, USA

12.30pm – 01.55pm

Chairperson

12.30pm – 12.45pm

12.45pm – 01.00pm

01.00pm – 01.15pm

01.15pm – 01.30pm

01.30pm – 01.45pm

01.45pm – 01.55pm

01.55pm – 02.45pm

CARDIO-LIPID SESSION

Dr Brian Tomlinson, Dr Dayasagar Rao, Dr Carl(Chip) Lavie

Statin Intolerance

Dr. P.C. Manoria, Bhopal

Non-Statins Lipid Lowering Agents

Dr. M Sudhakar Rao, Bengaluru

Inflammation and Atherosclerotic Cardiovascular disease

Dr. Piyush Jain, Delhi

How Familiar are you with Familial Hypercholesterolemia

Dr. S S Iyenger, Bengaluru

Lipid Management in a Patient with Acute Coronary Syndrome (ACS)

Dr. Raman Puri, Delhi

Discussion & Take home message

Lunch Break

DAY 1 (06.10.2023)

HALL : A

02.50pm – 03.10pm

Chairperson

02.50pm – 03.10pm

PLENARY SESSION-II

Dr. A B Mehta, Dr. Saumitra Ray

Complex and High Risk PCI : Current Status and Future Directions
Dr. Fayaz Shawl, USA

03.10pm – 03.50pm

Chairperson

03.10pm – 03.50pm

Panel Discussion

Dr. A. B Mehta, Dr. Saumitra Ray, Dr.M S Hiremath

Current Status of STEMI in 2023, Moving Ahead,
Optimizing Outcomes, Avoiding Mishaps

Moderator

Dr. P C Manoria, Bhopal

Panelist

**Dr. Fayaz Shawl, Dr. Navin C Nanda, Dr. Suresh Joshi, Dr. Ajay Mahajan,
Dr. G R Kane, Dr. Sanjay Gambhir, Dr. Srikanth Sola**

03.50pm – 04.30pm

Chairperson

03.50pm – 04.00pm

04.00pm – 04.10pm

04.10pm – 04.15pm

04.15pm – 04.20pm

04.20pm – 04.30pm

04.30pm – 04.45pm

Debate on Sudden Cardiac Arrest is a myth

Dr. Fayaz shawl, Dr. G R Kane, Dr. O.P. Yadava

Proponent: **Dr. Kaushal Pandey, Mumbai**

Opponent: **Dr. A.B. Mehta, Mumbai**

Rebuttal-I

Rebuttal-II

Discussion Take home message

Tea Break

04.45pm – 06.45pm

Chairperson

Heart Failure with Reduced EF (HFrEF), Novartis Sponsored Session on ASCVD

**Dr. Piyush Jain, Dr. Kaushal Pandey, Dr. Shekhar Ambardekar,
Dr. E Prabhu, Dr. Preeti Neve**

04.45pm – 05.00pm

Clinical Prospective, **Dr. Rahul Chhabria, Mumbai**

05.00pm – 05.15pm

Role of 2D echo GLS in HF, **Dr J P Jadhvani, Mumbai**

05.15pm – 05.30pm

Role of SPECT PET in HF, **Dr Subrahmanyam Nukala, Hyderabad**

05.30pm – 05.45pm

Role of CMR in HF, **Dr Johann Christopher, Hyderabad**

05.45pm – 06.00pm

Medical Management, **Dr Anil Sharma, Mumbai**

06.00pm – 06.15pm

Surgical Management, **Dr O P Yadava, Delhi**

06.15pm – 06.30pm

Device Management, **Dr. Rajiv Karnik, Mumbai**

06.30pm – 06.45pm

Discussion Take home message

07.00pm – 08.30pm

Followed by

Inauguration of WCCICC-2023

Odishi dance recital by Guru Prabhat Swain, Nrutya Naivedya Organisation,
Bhubaneswar

DAY 1 (06.10.2023)

HALL : B

Hall Coordinator
Dr. Johann Christopher
Academic Coordinator,
May I help you girls

7 am onwards

Registration

08.00am – 08.20am

Chairperson

08.00am – 08.15am

STATE OF THE ART LECTURE

Dr Ramesh Asopa, Dr.Sanjay Gambhir

Importance of Myocardial Perfusion Imaging in Understanding Underlying causes of Heart Failure

Dr. Karan Piple, Jaipur

Discussion Take home message

08.15am – 08.20am

08.20am – 09.15am

Chairperson

08.20am – 08.35am

Session on Echo Exotica

Dr Robin Pinto, Dr. Lipika Parulekar

A man with fever, breathlessness & chest pain in the right side

Dr. Sriram Eswaran, Mumbai

08.35am – 08.50am

Old man with backache

Dr. Zakia Khan, Mumbai

08.50am – 09.05am

Lady with swollen legs

Dr Darshan Jhalla, Mumbai

09.05am – 09.15am

Discussion Take home message

09.15am – 09.35am

Chairperson

STATE OF THE ART LECTURE

Dr Srikanth Sola, Dr D Karthikeyan

09.15am – 09.30am

Recent Advances in Cardiac Imaging

Dr Y S Chandrasekhar, USA

09.30am – 09.35am

Discussion Take home message

09.35am – 09.55am

Chairperson

STATE OF THE ART LECTURE

Dr. G N Mahapatra, Dr. Ashwin Sood

09.35am – 09.50am

PET myocardial perfusion imaging: Gold standard for non-invasive evaluation of CAD

Dr Krishna Patel, USA

09.50am – 09.55am

Discussion Take home message

9.55am – 10.35am

Chairperson

09.55am – 10.05am

Debate on Multi vessel PCI Vs CABG in critical TVD in 73yr old patient

Dr. YPS Sharma, Dr Kaushal Pandey

Proponent : **Dr Brian Pinto, Mumbai**

10.05am – 10.15am

Opponent: **Dr Sudhansu Bhattacharya, Mumbai**

10.15am – 10.20am

Rebuttal-I

10.20am – 10.25am

Rebuttal-II

10.25am – 10.35am

Discussion Take home message

10.45am – 11.00am

Tea Break

DAY 1 (06.10.2023)

HALL : B

11.00am – 11.55am

Chairperson

11.00am – 11.15am

Session on Acute heart failure

Dr. Rahul Chhabria, Dr. Anil Sharma

Inotropic therapy in acute heart failure

Dr Saumitra Ray, Kolkata

11.15am – 11.30am

Acute Valvular regurgitation: Management strategies

Dr Sunil Roy, Kochi

11.30am – 11.45am

Mechanical Circulatory support in Acute HF

Dr G R Kane, Mumbai

11.45am – 11.55am

Discussion Take home message

11.55am – 12.15pm

Chairperson

STATE OF THE ART LECTURE

Dr. Amol Takalkar, Dr. Krishna Patel

11.55am – 12.10pm

Women and Ischemic Heart Disease. Value of cardiac imaging for diagnosis

Dr Amalia Peix, Cuba

12.10pm – 12.15pm

Discussion Take home message

12.15pm – 12.30pm

PLENARY SESSION-I in Hall-A

12.30pm – 01.55pm

Chairperson

Current Trends in Coronary Intervention

Dr. A.B Mehta, Dr. Fayaz Shawl, Dr. Sudhansu Bhattacharya

12.30pm – 12.45pm

Optimal performance of primary PCI

Dr. P.K. Hazra, Kolkata

12.45pm – 01.00pm

Drug Eluting Balloon

Dr Anil Sharma, Mumbai

01.00pm – 01.15pm

Intravascular Lithotripsy

Dr K Dhamodaran, Chennai

01.15pm – 01.25pm

Discussion Take home message

01.25pm – 01.45pm

Chairperson

STATE OF THE ART LECTURE (Sponsored by Astrazeneca Pharma)

Dr. Girish Godbole, Dr. K. Dhamodaran

01.25pm – 01.40pm

Long term ischemic protection in post-M.I. patients

Dr. Nilesh Gautam, Mumbai

01.40pm – 01.45pm

Discussion Take home message

01.45pm – 02.05pm

Chairperson

STATE OF THE ART LECTURE

Dr O P Yadava, Dr. Anvay Mulay

01.45pm – 02.00pm

Importance of myocardial Perfusion Study in Patients, with poor LVEF- Surgeon's prospective

Dr. T Sunder, Chennai

02.00pm – 02.05pm

Discussion Take home message

02.00pm – 02.50pm

Lunch Break

DAY 1 (06.10.2023)

HALL : B

02.50pm – 03.10pm

PLENARY SESSION-II active progress in hall-A

03.10pm – 03.30pm

STATE OF THE ART LECTURE

Chairperson

Dr. L Sridhar, Dr. Sandeep Bansal

03.10pm – 03.25pm

HFpEF- New Trends in classification Diagnosis and Treatment

Prof. Dr. Yuri N Belenkov, Russia

03.25pm – 03.30pm

Discussion Take home message

03.30pm – 03.50pm

STATE OF THE ART LECTURE

Chairperson

Dr. Amalia Peix, Dr. Chetan Patel, Dr. Ashwin Sood

03.30pm – 03.45pm

Flurpiridaz PET Myocardial Perfusion Imaging: A Game Changer

Dr. Jamshid Maddahi, USA (On Virtual Platform)

03.45pm – 03.50pm

Discussion Take home message

03.50pm – 04.30pm

Scintillating debate on Coronary artery calcium score Vs Nuclear Imaging offers the best risk assessment

Chairperson

Dr. Amalia Peix, Dr. Y S Chandrasekhar

03.50pm – 04.00pm

Proponent: **Dr Johan Christopher, Hyderabad**

04.00pm – 04.10pm

Opponent: **Dr Mythri Shankar, Bengaluru**

04.10pm – 04.15pm

Rebuttal-I

04.15pm – 04.20pm

Rebuttal-II

04.20pm – 04.30pm

Summing-Up

04.30pm – 04.45pm

Tea Break

04.45pm – 05.05pm

STATE OF THE ART LECTURE

Chairperson

Dr. Girish Godbole, Dr. P C Manoria

04.45pm – 05.00pm

Times and Timing in primary PCI or STEMI

Dr Y P S Sharma, Chandigarh

05.00pm – 05.05pm

Discussion Take home message

05.05pm – 05.45pm

Scintillating debate on Surgical Vs Percutaneous approach for Congenital VSD

Chairperson

Dr. Smruti Ranjan Mohanty, Dr. Shreepal Jain

05.05pm – 05.15pm

Proponent: **Dr. Suresh Joshi, Mumbai**

05.15pm – 05.25pm

Opponent: **Dr. S Ramakrishnan, Delhi**

05.25pm – 05.30pm

Rebuttal-I

05.30pm – 05.35pm

Rebuttal-II

05.35pm – 05.45pm

Summing-Up

DAY 1 (06.10.2023)

HALL : B

05.45pm – 06.05pm

Chairperson

STATE OF THE ART LECTURE

Dr. A.S. Bhoraskar, Dr. S. M. Bandukwala, Dr. Rakesh Jalota

05.45pm – 06.00pm

Risk stratification in asymptomatic diabetic patients-combined role of risk factors, coronary atherosclerosis by CTCA, novel biomarkers- Data from proceed Trial

Dr. Jayant Panda, Cuttack

06.00pm – 06.05pm

Discussion Take home message

06.05pm – 06.30pm

Chairperson

STATE OF THE ART LECTURE

Dr. Jagat Narula, Dr. Fayaz Shawl

06.05pm – 06.20pm

How to live up to 100yrs. without M.I.

Dr. P.C. Manoria, Bhopal

06.20pm – 06.30pm

Discussion Take home message

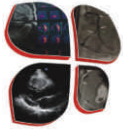
07.00pm – 08.30pm

Inauguration of WCCICC-2023

Followed by

Odishi dance recital by Guru Prabhat Swain, Nrutya

Naivedya Organisation, Bhubaneswar



WCCICC
2023 ■ MUMBAI

Under the auspices of
World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC)
Nuclear Cardiological Society of India (NCSI)



CERTIFICATION COURSE

DAY 1

06.10.2023

ACCREDITED BY
MAHARASHTRA MEDICAL COUNCIL (MMC)
VENUE: HALL – C, HOTEL GRAND HYATT

HOT BREAKFAST 7.00AM - 8.00AM (NON-RESIDENTIAL DELEGATES)

TIME	TOPIC	SPEAKERS
8.00AM - 8.10AM	INTRODUCTION TO THE COURSE	DR. C.N. MANJUNATH , PRESIDENT, WCCICC-2023 DR. G.N. MAHAPATRA , EXECUTIVE-PRESIDENT, WCCICC-2023
8.10AM - 8.25AM	STRESS ECHOCARDIOGRAPHY IN CLINICAL PRACTICE	DR. ROXY SENIOR
8.25AM - 8.40AM	FUNDAMENTALS OF CT: PHYSICS, IMAGE ACQUISITION, RECONSTRUCTION, RADIATION AND ARTIFACTS	DR. PRIYA JAGIA
8.40AM - 8.55AM	TRENDS IN NUCLEAR CARDIOLOGY INSTRUMENTATION	DR. P.S. SONI
8.55AM - 9.10AM	BASICS OF M-MODE, 2D AND DOPPLER	DR. SEKHAR AMBARDEKAR
9.10AM - 9.25AM	FUNDAMENTALS OF CARDIAC MR	DR. SRIKANTH SOLA
9.20AM - 9.40AM	ROLE OF RADIOTRACER IN NUCLEAR IMAGING	DR. N RAMAMOORTHY
9.40AM - 10.00AM	QUESTION AND ANSWERS	

BOARD OF COURSE DIRECTORS

- **CT & MRI:** DR. JOHANN CHRISTOPHER, DR. SANJAYA VISHWAMITRA
- **NUCLEAR & PET:** DR. SANJAY GAMBHIR, DR. CHETAN PATEL
- **2-D ECHOCARDIOGRAPHY:** DR. RAKESH GUPTA, DR. ROXY SENIOR
- **CLINICAL CARDIOLOGY:** DR. A.K. PANCHOLIA, DR. S.S. IYENGER

DAY 1 (06.10.2023)

HALL : C

7 am onwards	Registration	Hall Coordinator Dr. E. Prabhu Academic Coordinator, May I help you girls
8am - 10am	Certification Course Program on Clinical Cardiology & Cardiac Imaging (Registered Delegates only)	
10.00am – 10.55am	Symposium on Acute Chest Pain, Non Diagnostic ECG & Equivocal markers	
<i>Chairperson</i>	Dr Priya Jagia, Dr Chetan Patel, Dr Johann Christopher	
10.00am – 10.15am	Clinical Prospective and Ideal Approaches	Dr. Sushil Kumbhat , Mumbai
10.15am – 10.30am	Coronary CTA is the 1 st test for Chest Pain evaluation	Dr D. Karthikeyan , Chennai
10.30am – 10.45am	Role of Nuclear Imaging	Dr Sanjay Gambhir , Lucknow
10.45am – 10.55am	Discussion & Take home message	
10.55am – 11.50am	Session on New Challenges in CABG Surgery	
<i>Chairperson</i>	Dr Kaushal Pandey, Dr O P Yadava	
10.55am – 11.10am	Assessment of Right Ventricle in Heart and Lung Transplantation	Dr T Sunder , Chennai
11.10am – 11.25am	Challenges and Opportunities in Heart Transplant	Dr Anvay Mulay , Mumbai
11.25am – 11.40am	Total Arterial revascularization with RIMA, LIMA graft	Dr. O.P Yadava , Delhi
11.40am – 11.50am	Discussion & Take home message	
11.50am – 12.10pm	STATE OF THE ART LECTURE	
<i>Chairperson</i>	Dr N Ramamoorthy, Dr PS Soni, Dr. Pankaj Tandon	
11.50am – 12.05pm	Applications of Artificial Intelligence in Cardiology	Dr Padmakar Kulkarni , USA
12.05pm – 12.10pm	Discussion & Take home message	
12.10am - 12.30pm	PLENARY SESSION-I in Hall-A	
12.30pm – 12.50pm	STATE OF THE ART LECTURE	
<i>Chairperson</i>	Dr. Aju P Pazhenkottil, Dr Ashwin Sood, Dr Mythri Shankar	
12.30pm – 12.45pm	Value of Quantitative Myocardial Blood Flow Assessment in Evaluation of CAD	Dr Krishna Patel , USA
12.45pm – 12.50pm	Discussion & Take home message	

DAY 1 (06.10.2023)

HALL : C

12.50pm – 01.30pm

Chairperson

STATE OF THE ART LECTURE

Dr. Sushil Kumbhat, Dr Saumitra Ray, Dr. Girish Godbole

12.50pm – 01.05pm

Recent Update in Management of Heart Failure

Dr Chetan Shah, Mumbai

01.05pm – 01.20pm

Current Status of Anti-Platelet Therapy in ACS

Dr G P Ratnaparkhi, Mumbai

01.20pm – 01.30pm

Discussion & Take home message

01.30pm – 01.50pm

Chairperson

STATE OF THE ART LECTURE

Dr Naman Shastri, Dr J P Jadhvani

01.30pm – 01.45pm

Pulmonary Hypertension- Echo Approach AD 2023

Dr Jaroslaw D. Kasprzak, Poland

01.45pm – 01.50pm

Discussion & Take home message

01.50pm – 02.45pm

Lunch Break

02.50pm – 03.10pm

PLENARY SESSION-II active progress in hall-A

03.10pm – 03.50pm

Chairperson

Symposia on Real World in 2023

Dr D Karthikeyan, Dr Kaushal Pandey

03.10pm – 03.25pm

TAVR Vs SAVR

Dr. Ankur Phaterpekar, Mumbai

03.25pm – 03.40pm

Mitral Clip and Echo

Dr Naman Shastri, Ahmedabad

03.40pm – 03.55pm

LVAD & Echo

Dr. Manish Jain, Mumbai

03.55pm – 04.05pm

Discussion & Take home message

04.05pm – 04.25pm

Chairperson

STATE OF THE ART LECTURE

Dr Harsh Wardhan, Dr. S. L Soneji

04.05pm – 04.20pm

Challenging cases to a Physician in Clinical Cardiology Practice

Dr S S Lakshmanan, Chennai

04.20pm – 04.25pm

Discussion & Take home message

04.25pm – 04.40pm

Tea Break

DAY 1 (06.10.2023)

HALL : C

04.40pm – 05.10pm

Moderator
Panelist

Panel Discussion on Current Issues in Diabetes

Dr P C Manoria, Bhopal
Dr Anil Bhoraskar, Mumbai
Dr. Alok Modi, Mumbai
Dr Ashok Kumar Das, Pondicherry
Dr Vijay Panikar, Mumbai

05.05pm – 05.10pm

Discussion & Question from floor

05.10pm – 07.00pm

Chairperson

Symposium on Heart Failure (HFpEF & HFrEF), (Sponsored by Bayer healthcare)

**Dr T Sunder, Dr Ajay Mahajan, Dr Sobhan Vinjamuri,
Dr Roxy Senior, Dr Preeti Neve**

05.10pm – 05.25pm

Heart Failure Clinical Prospective and Diagnostic options
Dr G R Kane, Mumbai

05.25pm – 05.40pm

Radionuclide Molecular Imaging of Heart Failure
Dr Amol Takalkar, USA

05.40pm – 05.55pm

Role of CMR & T1 Mapping in CHF
Dr Priya Jagia, Delhi

05.55pm – 06.10pm

What is new in Echo Cardiography for Heart Failure Evaluation
Dr Navin C Nanda, USA

06.10pm – 06.25pm

Optimal Medical Management
Dr Abraham Oomman, Chennai

06.25pm – 06.40pm

Role of vericiguat in worsening of Heart Failure
Dr Prafulla Kerkar, Mumbai

06.40pm – 06.55pm

Role of CABG in Heart Failure
Dr Kaushal Pandey, Mumbai

06.55pm – 07.05pm

Discussion & Take home message

07.30pm – 08.30pm

Inauguration of WCCICC-2023

Followed by Odishi dance recital by Guru Prabhat Swain,
Nrutya Naivedya Organisation, Bhubaneswar

DAY 2 (07.10.2023)

HALL : A

Hall Coordinator
Dr. P.C. Manoria
Academic Coordinator,
May I help you girls

7 am onwards

Registration

8.00am – 8.20am

Chairperson

STATE OF THE ART LECTURE

Dr S R Underwood, Dr Aju P Pazhenkottil

8.00am – 8.15am

FDG PET CT in Cardiac Sarcoidosis – Is it really difficult to diagnose and monitor inflammation?

Dr. Vineet Pant, UK

8.15am – 8.20am

Discussion & Take home message

8.20am – 8.40am

Chairperson

STATE OF THE ART LECTURE

Dr Darshan Jhala, Dr Sunil Roy, Dr Rajiv Karnik

8.20am – 8.35am

When to Vascularize stable CAD

Dr Sushil Kumbhat, Mumbai

8.35am – 8.40am

Discussion & Take home message

8.40am – 09.00am

Chairperson

STATE OF THE ART LECTURE

Dr. Fayaz Shawl, Dr A Sreenivas Kumar

8.40am – 8.55am

Balloon mitral valvuloplasty in difficult situations?

Dr C N Manjunath, Bengaluru

8.55am – 09.00am

Discussion & Take home message

9.00am – 09.20am

Chairperson

STATE OF THE ART LECTURE

Dr. S Arulraj, Dr. Kamlesh Tewary

9.00am – 9.15am

Nocturnal Hypertension

Dr A. Muruganathan, Tirupur

9.15am – 09.20am

Discussion & Take home message

09.20am – 10.15am

Chairperson

Symposia on Current Trend in Handling Difficult Coronary Intervention

Dr N N Khanna, Dr Sushil Kumbhat

09.20am – 09.35am

DAPT and QAC's: When & how to handle the combination

Dr Brian Pinto, Mumbai

09.35am – 09.50am

LM Bifurcation: Tide turning in favour of PCI

Dr C N Manjunath, Bengaluru

09.50am – 10.05am

Transcatheter Mitral Valve Replacement

Dr Eric Borges, Mumbai

10.05am – 10.15am

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : A

10.15am – 10.40am

Chairperson

STATE OF THE ART LECTURE

Prof. Nana Pogosova, Dr. V T Shah

10.15am – 10.30am

Lipoprotein (a) - role in cardiovascular disease and potential therapies

Dr. Saurabh Malhotra, USA, Dr. Brian Tomlinson, HongKong

10.30am – 10.40am

Discussion & Take home message

10.45am – 11.00am

Tea Break

11.00am – 11.25am

Chairperson

Dr APJ Abdul Kalam Memorial Oration – 2023

Dr C N Manjunath, Dr G N Mahapatra, Dr Johann Christopher

11.00am – 11.20am

Fifty years Journey in Nuclear Cardiology

Dr. Jamshid Maddahi, USA (On Virtual Platform)

11.20am – 11.25am

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11.25am – 11.45am

Chairperson

STATE OF THE ART LECTURE

Dr. S Ramakrishnan, Dr. Shreepal Jain

11.25am – 11.40am

Acute Heart Failure in Children

Dr. Anita Saxena, Delhi

11.40am – 11.45am

Discussion & Take home message

11.45am – 12.25pm

Chairperson

Scintillating Debate: Patients with stable Angina

Dr N N Khanna, Dr P K Goel, Dr Joseph Rajan Ramanathapuram, Dr Chetan Shah

11.45am – 11.55am

Proponent: **Dr. V K Bahl**, Delhi

11.55am – 12.05pm

Opponent : **DR. YPS Sharma**, Chandigarh

12.05pm – 12.10pm

Rebuttal-I

12.10pm – 12.15pm

Rebuttal-II

12.15pm – 12.25pm

Summing up with Take home message

12.25pm – 12.45pm

Chairperson

STATE OF THE ART LECTURE

Dr. SS Iyengar, Dr. Raman Puri

12.25pm – 12.40pm

Dyslipidaemia - new treatments for ApoC3 and ANGPTL3

Dr. Brian Tomlinson, Macau, HongKong

12.40pm – 12.45pm

Discussion & Take home message

12.45pm – 01.05pm

Chairperson

STATE OF THE ART LECTURE

Dr. Rakesh Gupta, Dr Shekhar Ambardekar

12.45pm – 01.00pm

Clinical Examples of the Utility of Global Longitudinals strain

Dr.Sunil Mankad, USA

01.00pm – 01.05pm

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : A

01.05pm – 01.25pm

Chairperson

PLENARY SESSION-I

Dr. N C Nanda, Dr. Naman Shastri

01.05pm – 01.25pm

Diagnostic and Management Approach in Hypertrophic Cardiomyopathy
Dr. Natesa G. Pandian, USA

01.25pm – 01.45pm

Chairperson

STATE OF THE ART LECTURE

Dr. P Paranthaman , Dr. S N Narasingan

01.25pm – 01.40pm

Antihypertensive therapy in Young: Are the drugs different?
Dr. R Rajasekar, Tamilnadu

01.40pm – 01.45pm

Discussion & Take home message

01.45pm – 02.30pm

Lunch Break

02.30pm – 02.50pm

Chairperson

STATE OF THE ART LECTURE

Dr. A Murugnathan, Dr. MM Ashraf

02.30pm – 02.45pm

Obesity and Obesity Paradox in CVD-Update 2023
Dr. Carl (Chip) Lavie Jr., USA

02.45pm – 02.50pm

Discussion & Take home message

02.50pm – 03.10pm

Chairperson

STATE OF THE ART LECTURE

Dr. Srikanth Sola, Dr. Priya Jagia

02.50pm – 03.05pm

Advanced Imaging in Heart Failure -State of the Art 2023
Dr. Y Chandrasekhar, USA

03.05pm – 03.10pm

Discussion & Take home message

03.10pm – 03.30pm

Chairperson

Prof. Dr. Arun Malhotra Memorial Oration

Dr C N Manjunath, Dr G N Mahapatra, Dr Johann Christopher

03.10pm – 03.30pm

How low the LDL should or could be?
Dr. Jagat Narula, Houston, USA (On Virtual Platform)

03.30pm – 03.35pm

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03.35pm – 03.55pm

Chairperson

STATE OF THE ART LECTURE

Dr. Jaroslaw D. Kasprzak, Dr. Shekhar Ambardekar

03.35pm – 03.50pm

Demystifying the right ventricular function
Dr. Mani Vannan, USA (On Virtual Platform)

03.50pm – 03.55pm

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : A

03.55pm – 04.20pm

Presidential Address: World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC)

Chairperson

Dr P C Manoria, Dr Johann Christopher

03.55pm – 04.15pm

Role of Nuclear Cardiology in Diagnosis, Prognosis & Guidance of Therapy in Cardiovascular disease

Dr. G. N. Mahapatra, Mumbai

04.15pm – 04.20pm

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04.20pm – 04.40pm

STATE OF THE ART LECTURE

Chairperson

Dr Navin C Nanda, Dr. Ajay Naik

04.20pm – 04.35pm

Paradoxical Low Flow Gradient Aortic Stenosis

Dr. Rakesh Gupta, Delhi

04.35pm – 04.40pm

Discussion & Take home message

04.40pm – 04.55pm

Tea Break

04.55pm – 06.20pm

Symposium: Detection of inducible myocardial ischemia

Chairperson

**Dr. Natesa Pandian, Dr Y Chadrsekhar,
Dr. Chetan Patel**

04.55pm – 05.10pm

Tread mill testing: Where do we stand today?

Dr. Darshan Jhalla, Mumbai

05.10pm – 05.25pm

Stress Echo Imaging

Dr. Roxy Senior, UK

05.25pm – 05.40pm

Stress MR Perfusion Imaging

Dr. Mahesh Bannur, Mysore

05.40pm – 05.55pm

CT FFR Imaging

Dr. Suman Singhal, Jaipur

05.55pm – 06.10pm

Stress Nuclear Perfusion Imaging

Dr. R L Vijayaraghvan, Madurai

06.10pm – 06.20pm

Discussion & Take home message

06.20pm – 06.40pm

STATE OF THE ART LECTURE

Chairperson

Dr. P K Goel, Dr. Darshan Jhala

06.20pm – 06.35pm

CTO Revascularization – Medical Therapy Vs PCI

Dr. Ajay U. Mahajan, Mumbai

06.35pm – 06.40pm

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : A

06.40pm – 07.00pm

Chairperson

06.40pm – 06.55pm

06.55pm – 07.00pm

07.00pm – 07.30pm

07.40pm – 09.00pm

STATE OF THE ART LECTURE

Dr E Prabhu, Dr. Karan Peepre

Cardiac Hybrid Imaging

Dr. Aju P. Pazhenkottil, Zurich

Discussion & Take home message

General body meeting of World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC) Venue: Board Room Ground Floor

Banquet with entertainment Program

DAY 2 (07.10.2023)

HALL : B

Hall Coordinator
Dr. Johann Christopher
Academic Coordinator,
May I help you girls

7 am onwards

Registration

8.00am – 8.35am

Chairperson

STATE OF THE ART LECTURE

Dr SS Iyenger, Dr A.K. Pancholia, Dr. S Lakshmanan

8.00am – 8.15am

Can we modify plaque morphology by aggressive Lowering of LDL by PCSK9 inhibitors

Dr. Amrish Agrawal, UAE

8.15am – 8.30am

Challenges in Heart Failure Treatment in Developing Countries and Scope of Registry.

Dr L Sridhar, Bengaluru

8.30am – 8.40am

Discussion & Take home message

8.40am – 9.20am

Chairperson

Challenging Case Presentation by Stalwarts

Dr Anita Saxena, Dr Sandeep Bansal,

8.40am – 8.55am

Challenging Cases in Clinical Practice

Dr R Rajasekar, Kumbakonam

8.55am – 9.10am

Challenging Cases in Congenital Heart Disease

Dr S Ramakrishnan, Delhi

9.10am – 9.20am

Discussion & Take home message

9.20am – 10.35am

Chairperson

Session on Atrial Fibrillation

Dr. S.L. Soneji, Dr. Ajay Naik, Dr. V. Palaniappan, Dr. Rakesh Gupta

9.20am – 09.35am

Prevention of Stroke in NVAf with NOACs

Dr Sandeep Bansal, Delhi

9.35am – 09.50am

Echocardiographic Navigation in AF:How to choose NOAC?

Dr. Ajay Naik, Ahmedabad

09.50am – 10.05am

AF and Stenting for ACS: Dual or Triple Therapy?

Dr S S Iyenger, Bengaluru

10.05am – 10.20am

Role of left atrial appendage closure devices in NVAf

Dr P K Hazra, Kolkata

10.20am – 10.35am

Discussion & Take home message

10.35am – 11.00am

Tea Break

11.00am – 11.25am

Dr APJ Abdul Kalam Memorial Oration – 2023

In Hall-A

DAY 2 (07.10.2023)

HALL : B

11.25am – 12.25am

Chairperson

Session on NOAC (Novel Oral Anticoagulant)

Dr Sandeep Bansal, Dr P K Hazra

11.25am – 11.37am

Which NOAC for which patient with VTE?

Dr. Rajiv Karnik, Mumbai

11.37am – 11.49am

Switching from and back to other anticoagulant-A practical guide

Dr. Rakesh Verma, Delhi

11.49am – 12.01pm

Which NOAC for which patient with non valvular AF

Dr. S. Ramakrishnan, Delhi

12.01pm – 12.13pm

NOACs and Renal dysfunction – Safety Considerations

Dr. Ajay Naik, Ahmedabad

12.13pm – 12.25pm

Discussion & Take home message

12.25pm – 12.45pm

Chairperson

STATE OF THE ART LECTURE

Dr. Roxy Senior, Dr. Ajay Naik

12.25pm – 12.40pm

Optimal use of stress echo in year 2023.

Dr. Jaroslaw D. Kasprzak, Poland

12.40pm – 12.45am

Discussion & Take home message

12.45pm – 01.05am

PLENARY SESSION-I

In Hall-A

01.05pm – 01.40pm

Chairperson

SESSION ON FETAL ECHOCARDIOGRAPHY

Dr. Anita Saxena, Dr. S Ramakrishnan

01.05pm – 01.20pm

Journey from Adult Echo to fetal Echo

Dr. Sonia Karapurkar, Mumbai

01.20pm – 01.35pm

Role of fetal Echocardiography in high risk pregnancy

Dr. Bharati das, Cuttack

01.35pm – 01.45pm

Discussion & Take home message

01.45pm – 02.30pm

Lunch Break

02.30pm – 02.50pm

Chairperson

STATE OF THE ART LECTURE

Dr S S Iyenger, Dr S Narasingan

02.30pm – 02.45pm

“Is Statin therapy: A Panacea for CAD Protection 2023?: Myths and Facts”

Dr. P K Deb, Kolkata

02.45pm – 02.50pm

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : B

02.50pm – 03.10pm

Chairperson

STATE OF THE ART LECTURE

Dr. G Vijayaraghvan, Dr. S K Parashar

02.50pm – 03.05pm

Atrial Fibrillation Atrial Cardiomyopathy and Its Sequel

Dr. Natesa G. Pandian, USA

03.05pm – 03.10pm

Discussion & Take home message

03.10pm – 03.30pm

Prof. Dr. Arun Malhotra Memorial Oration

In Hall-A

03.30pm – 04.25pm

Chairperson

Scintillating symposia on Chronic total occlusion (CTO)

Dr. A Sreenivas Kumar, Dr. Brian Pinto, Dr. V K Bahl

03.30pm – 03.45pm

CTO in post CABG patients

Dr. Pratap Kumar, Trivandrum

03.45pm – 04.00pm

Chronic total occlusion: How do we open them?

Dr. P K Goel, Lucknow

04.00pm – 04.15pm

Retrograde Vs Antigrade for Chronic total occlusion

Dr. Pratap Kumar, Trivandrum

04.15pm – 04.25pm

Discussion & Take home message

Chairperson

Keynote Address-II

Dr A Murugnathan, Dr SS Iyengar, Dr Banshi Saboo

04.25pm – 04.45pm

Current LAI Expert Consensus Recommendation for Managing Dyslipidemia in India/South Asian Population

Dr. Raman Puri, Delhi

04.45pm – 05.00pm

Tea Break

05.00pm – 06.10pm

Session on Inflammation & Infiltrative diffuse Myocardial diseases

Chairperson

Dr Amrish Agrawal, Dr. Amalia Piex

05.00pm – 05.15pm

Radionuclide imaging in the assessment of cardiovascular infection.

Dr. S Richard Underwood, UK

05.15pm – 05.30pm

Nuclear Imaging of Cardiac Sarcoidosis

Dr. Saurabh Malhotra, USA

05.30pm – 05.45pm

Imaging Cardiac amyloidosis with Tc99m DPD. What and how much to image?

Dr. Sobhan Vinjamuri, UK

05.45pm – 06.00pm

Role of CMR in Diffuse Myocardial Disease

Dr. Preeti Neve, Pune

06.00pm – 06.10pm

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : B

06.10pm – 07.10pm

Cardiac Imaging Quiz (Echo, CT, MRI, Nuclear & PET)

Quiz Master Dr. Sunil Mankad, USA

Judges

Dr. Johann Christopher, Dr. Sanjay Gambhir, Dr. S Ramakrishnan

Scorer

Dr. R L Vijayaraghvan

Participants

there will be 4groups

Group-I

Dr. Subhash Shiwtarkar, Dr. Ankita Shah, Dr. Sunita Sonavane

Group-II

Dr. Tosha desai, Dr. Samir Taywade, Dr. Rishikesh Shah

Group-III

Dr. Ganesh Barhate, Dr. Priyanka Verma, Dr. Mhd. Taufiq Baksh

Group-IV

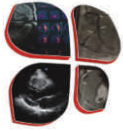
Dr. Amol Kulkarni, Dr. Dharmendra Malik, Dr. Manoj Gareja

07.10pm – 07.25pm

General body meeting of World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC) Venue: Board Room Ground Floor

07.40pm – 09.00pm

Banquet with entertainment Program



WCCICC
2023 ■ MUMBAI

Under the auspices of
World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC)
Nuclear Cardiological Society of India (NCSI)



CERTIFICATION COURSE

DAY 2

07.10.2023

ACCREDITED BY
MAHARASHTRA MEDICAL COUNCIL (MMC)
VENUE: HALL – C, HOTEL GRAND HYATT

HOT BREAKFAST 7.00AM - 8.00AM (NON-RESIDENTIAL DELEGATES)

TIME	TOPIC	SPEAKERS
8.00AM - 8.15AM	CURRENT STATUS OF CFR AND HOW DOES IT STAND IN FRONT OF CT-FFR & CATHETER BASED FFR?	DR. ASHWIN SOOD
8.15AM - 8.30AM	CURRENT STATUS OF INTRAVASCULAR CARDIAC IMAGING	DR. P.K. HAZRA
8.30AM - 8.45AM	GUIDELINES AND ALGORITHM FOR CT GUIDED PATIENT MANAGEMENT, INDICATIONS, CONTRAINDICATIONS AND LIMITATIONS	DR. PREETI NEVE
8.45AM - 9.00AM	CLINICAL APPLICATIONS OF NUCLEAR IMAGING IN CAD	DR. CHETAN PATEL
9.00AM - 9.15AM	LIPOPROTEIN METABOLISM AND BIOCHEMICAL INVESTIGATIONS IN HYPERLIPIDEMIA	DR. S. S. IYENGAR
9.15AM - 9.30AM	RISK FACTORS FOR HYPERLIPIDEMIA	DR. GIRISH GODBOLE
9.35AM - 9.50AM	CAN HYPERTENSION BE PREVENTED?	DR. S.N. NARASINGAN
9.50AM - 10.05AM	QUESTION AND ANSWERS	

BOARD OF COURSE DIRECTORS

- **CT & MRI:** DR. JOHANN CHRISTOPHER, DR. SANJAYA VISHWAMITRA
- **NUCLEAR & PET:** DR. SANJAY GAMBHIR, DR. CHETAN PATEL
- **2-D ECHOCARDIOGRAPHY:** DR. RAKESH GUPTA, DR. ROXY SENIOR
- **CLINICAL CARDIOLOGY:** DR. A.K. PANCHOLIA, DR. S.S. IYENGER

DAY 2 (07.10.2023)

HALL : C

7 am onwards	Registration	Hall Coordinator Dr. E Prabhu Academic Coordinator, May I help you girls
8.00am – 10.00am	Certification Course Program on Clinical Cardiology & Cardiac Imaging (Registered Delegates only)	
10.00am – 10.50am <i>Chairperson</i>	Session on TAVR Dr. A Sreenivas Kumar, Dr.Suresh Joshi, Dr.Srikanth Sola, Dr. Lipika Parulekar	
10.00am – 10.15am	CT in Pre TAVR assessment Dr Suman Singhal, Jaipur	
10.15am – 10.30am	Use of TAVR in Classical Low Flow Low Gradient Aortic Stenosis: "Which patient's benefit the most" Dr Fayaz Shawl, USA	
10.30am – 10.45am	SAVR: Suture less aortic valve replacement Dr Sandeep Bansal, Delhi	
10.45am – 10.50am	Discussion & Take home message	
10.50am – 11.00am	Tea Break	
11.00am – 11.25am	Dr APJ Abdul Kalam Memorial Oration – 2023 In Hall-A	
11.30am – 12.40pm <i>Chairperson</i>	Session on ATTR Cardiac Amyloidosis (Sponsored by Pfizer) Dr. P K Deb, Dr Richard Underwood, Dr Saurabh Malhotra	
11.30am – 11.45am	Over view of Cardiac Amyloidosis- Physician's Prospective Dr. Kaustubh A. Vaidya, Mumbai	
11.45am – 12.00pm	Nuclear Imaging in Cardiac Amyloidosis Dr. Amol Takalkar, USA	
12.00pm – 12.15pm	Hematological workup in Amyloidosis Dr. Samir Shah, Mumbai	
12. 15pm – 12.30pm	Role of Therapeutic intervention with VyndaMx (Tafamidis) in cases of Amyloidosis Dr. Deepak Padmanabhan, Bengaluru	
12. 30pm – 12.40pm	Discussion & Take home message	
12. 45pm – 01.05pm	PLENARY SESSION-I In Hall-A	

DAY 2 (07.10.2023)

HALL : C

01.05pm – 01.30pm

Chairperson

Moderator

Panelist

Doctor's Voice on Sudden Cardiac Death-In COVID Era

Dr. G R Kane, Dr S Chandrasekhar, Dr. Rahul Chhabria

Dr. C.N Manjunath, Bengaluru

Dr. Anand Rao, Dr Amit Vora, Dr.R.K. Jha

Dr. E Prabhu, Dr. S Lakshmanan

01.30pm – 01.40pm

Discussion & Take home message

01.40pm – 02.40pm

Lunch Break

02.40pm – 03.00pm

STATE OF THE ART LECTURE

Chairperson

Dr. Abraham Oomman, Dr. Viveka Kumar

02.40pm – 02.55pm

Complex Coronary Revascularization in Patients with Severe left Ventricular systolic dysfunction

Dr. A Sreenivas Kumar, Hyderabad

02.55pm – 03.00pm

Discussion & Take home message

03.10pm – 03.30pm

Prof. Dr. Arun Malhotra Memorial Oration

In Hall-A

03.30pm – 04.25pm

Symphosium of Heart Failure/ Cardiac Implantable Electronic Devices (Sponsored by Abbott Vascular)

Chairperson

Dr Viveka Kumar, Dr J Ezhilan

03.30pm – 03.45pm

Home monitoring in Cardiac implantable electronic devices- Current scenario

Dr. Viveka Kumar, Delhi

03.45pm – 04.00pm

Incidence of Sudden Cardiac Arrest – Advancements in ICD Therapy

Dr. Anand Manickavasagam, Vellore

04.00pm – 04.15pm

Left bundle area pacing – synchronizing HF differently

Dr. Ashish Nabar, Mumbai

04.15pm – 04.25pm

Discussion & Take home message

04.25pm – 04.45pm

STATE OF THE ART LECTURE

Chairperson

Dr S L Soneji, Dr M E Yeolekar

04.25pm – 04.40pm

Resistant or Refractory hypertension: Are they different

Dr. Kamlesh Tewary, Muzaffarpur

04.40pm – 04.55pm

Global Guidelines in the Management of Hypertension: Confusion or Clarity?

Dr. S.N. Narasingan, Chennai

04.55pm – 05.00pm

Discussion & Take home message

DAY 2 (07.10.2023)

HALL : C

05.00pm – 05.55pm <i>Chairperson</i>	Session on Advances in technique of Coronary Intervention Dr P K Hazra, Dr. Sandeep Bansal, Dr J Ezhilan
05.00pm – 05.15pm	LM PCI: Is it different in 2023 Dr. Vijay Trehan , Delhi
05.15pm – 05.30pm	Can we predict stent thrombosis or prevent it Dr. N N Khanna , Delhi
05.30pm – 05.45pm	Left main bifurcation stenting in 2023 Dr. Ajit Desai , Mumbai
05.45pm – 05.55pm	Discussion & Take home message
05.55pm – 06.15pm <i>Chairperson</i>	STATE OF THE ART LECTURE Dr Rakesh Gupta, Dr. Lipika Parulekar
05.55pm – 06.10pm	Incremental value of myocardial contrast echo in Stress Echocardiography Dr. Roxy Senior , UK
06.10pm – 06.15pm	Discussion & Take home message
06.15pm – 06.35pm <i>Chairperson</i>	STATE OF THE ART LECTURE Dr Richard Underwood, Dr Mythri Shankar
06.15pm – 06.30pm	Cardiac imaging for coronary micro-vascular disease Dr. Krishna Patel , USA
06.30pm – 06.35pm	Discussion & Take home message
06.35pm – 06.55pm <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. D Selvaraj, Dr. RK Jha
06.35pm – 06.50pm	Cardio Diabetic Myopathy - A Clinical Update Dr. Ashok Kumar Das , Pondicherry
06.50pm – 06.55pm	Discussion & Take home message
06.55pm – 07.30pm	General body meeting of World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC) Venue: Board Room Ground Floor
07.40pm – 09.00pm	Banquet with entertainment Program

DAY 3 (08.10.2023)

HALL : A

7 am onwards	Registration	Hall Coordinator Dr. P.C. Manoria Academic Coordinator, May I help you girls
8.00am – 8.40am <i>Chairperson</i>	Free Paper Award Session Dr. Sanjay Gambhir, Dr E Prabhu, Dr R Rajasekar	
8.00am – 8.08 am	Effect of EECP (Enhanced external counter pulsation) on left ventricular function as measured by Echocardiography using strain. Dr. Sama Akber , OxyMed Hospital, Chennai	
8.08am – 8.16am	Is Heart to Lung ratio alone a reliable measure for cardiac amyloidosis in 99m Tc-PYP scan. Dr. Swati D. Bagul , RMC, Mumbai	
8.16am – 8.24 am	A rare case of superior vena caval syndrome: What life inside Dr. Sunita kumbhalkar , AIIMS, Nagpur	
8.24am – 8.32 am	Cardiac amyloidosis Dr. Ramesh R Dargad , Lilavati Hospital, Mumbai	
8.32am – 8.40am	Discussion & Take home message	
08.40am – 09.55am <i>Chairperson</i>	Session on Assessment of myocardial viability Dr. S Richard Underwood, Dr D Karthikeyan	
08.40am – 08.55am	Role of FDG PET Imaging for assessment of Myocardial Imaging Dr. Zuo-Xiang He , Beijing	
08.55am – 09.10am	Role of Contrast Echo Dr. Naman Shastri , Ahmedabad	
09.10am – 09.25am	Role of MRI Dr. Johann Christopher , Hyderabad	
09.25am – 09.40am	Role of I.V. Dobutamin Echocardiography Dr. Rakesh Gupta , Delhi	
09.40am – 09.55am	Discussion & Take home message	
09.55am – 10.15am	Tea Break	
10.15am – 11.25am <i>Chairperson</i>	Symposium on anti-diabetic medication Dr Ashok Das, Dr S K Parashar, Dr Banshi Saboo, Dr Jayant Panda	
10.15am – 10.30am	SUS: Are they still useful? Dr. Vijay Panikar , Mumbai	
10.30am – 10.45am	New concepts on metformin Dr. Anil Bhoraskar , Mumbai	
10.45am – 11.00am	Incretin Mimetics: Current Status Dr. Vijay Negalur , Mumbai	
11.00am – 11.15am	SGLT 2 inhibitors: CV risk reducing agent Dr. P.G. Talwalkar , Mumbai	
11.15am – 11.25am	Discussion & Take home message	

DAY 3 (08.10.2023)

HALL : A

11.25am – 11.45am

Chairperson

STATE OF THE ART LECTURE

Dr P.C Manoria, Dr YPS Sharma

11.25am – 11.40am

Low dose Colchicine in ASCVD

Dr. Ramesh Dargad, Mumbai

11.40am – 11.45am

Discussion & Take home message

11.45am – 12.05pm

Chairperson

STATE OF THE ART LECTURE

Dr. R Rajasekar, Dr SN Narasingan

11.45am – 12.00pm

Managing Hypertension in real practice: Can we do better?

Dr. Amit Saraf, Mumbai

12.00pm – 12.05pm

Discussion & Take home message

12.05pm – 12.25pm

Chairperson

STATE OF THE ART LECTURE

Dr. Srikanth Sola, Dr. Zuo-Xiang He, Dr. Saurabh Malhotra

12.05pm – 12.20pm

Coronary Artery Calcium scoring for asymptomatic screening

Dr. Leslee Shaw, USA (On Virtual Platform)

12.20pm – 12.25pm

Discussion & Take home message

12.25pm – 12.45pm

Chairperson

STATE OF THE ART LECTURE

Dr. Amit Saraf, Dr. Jayant Panda, Dr. Amit Vora

12.25pm – 12.40pm

Challenges in management of polyvascular disease:
how far we have reached?

Dr. A.K. Pancholia, Indore

12.40pm – 12.45pm

Discussion & Take home message

12.45pm – 01.05pm

Chairperson

STATE OF THE ART LECTURE

Dr. Kaustubh A. Vaidya , Dr. D Selvaraj

12.45pm – 01.00pm

Worsening Heart Failure: Definition, Epidemiology and Management

Dr. S. N Routray, Cuttack

01.00pm – 01.05pm

Discussion & Take home message

01.05pm – 01.45pm

Chairperson

Session on sudden Cardiac Death (SCD)

Dr. Amit Vora, Dr. Ashish Nabar

01.05pm – 01.20pm

Management of Aortic dissection type-B

Dr. J Ezhilan, Chennai

01.20pm – 01.35pm

Intra-ventricular Synchronism Assessment

Dr. Chetan Patel, Delhi

01.35pm – 01.45pm

Discussion & Take home message

01.45pm – 02.30pm

Valedictory Ceremony

DAY 3 (08.10.2023)

HALL : B

7 am onwards	Registration	Hall Coordinator Dr. Johann Christopher Academic Coordinator, May I help you girls
8.00am – 8.40am <i>Chairperson</i>	Free Paper Award Session Dr. S C Manchanda, Dr. Amol Takalkar	
8.00am – 8.08 am	FDG PET Cardiac viability scan to determine perfusion defect in patient with LBBB and Atypical chest pain. Dr Shuvro Ghorai, GDIC Rohini, Delhi	
8.08am – 8.16am	Pyrexia of unknown origin (PUO) with associated pericardial effusion: the findings and role of FDG-PET/CT Dr Sunita Sonavane, RMC, Mumbai	
8.16am – 8.24 am	Yoga in coronary artery disease and quality of sleep (YOGA-CADETS) Dr. Praveen M, AIIMS, Delhi	
8.24am – 8.32 am	Epidemiology of confirmed CAD among population older Than 60yrs in Rural central India Dr. Anupama Potre, Wardha	
8.32am – 8.40am	Discussion & Take home message	
08.40am – 09.00am <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. Richard Underwood, Dr. Chetan Patel, Dr. E Prabhu	
8.40am – 8.55am	Nuclear Imaging of Cardiac Dr. Saurabh Malhotra, USA	
8.55am – 9.00am	Discussion & Take home message	
09.00am – 09.20am <i>Chairperson</i>	STATE OF THE ART LECTURE Dr Amrish Agrawal, Dr. Asha Moorthy	
09.00am – 09.15am	Secondary Prevention of Coronary Artery Disease Problems & Solution Prof. Nana Pogosova, Russia	
09.15am – 09.20am	Discussion & Take home message	
9.20am – 10.30am <i>Chairperson</i>	Symposium on Intracoronary Imaging Dr. Abraham Oomman, Dr. S N Routray, Dr. Rakesh Jalota	
9.20am – 09.35am	Role of OCT Imaging in Coronary Artery Intervention Dr. Anand Rao, Mumbai	
9.35am – 09.50am	Role of IVUs in Coronary Intervention Dr V T Shah, Mumbai	
9.50am – 10.05am	Intravascular Imaging Guided Calcific Lesions Intervention Dr Pankaj Manoria, Bhopal	

DAY 3 (08.10.2023)

HALL : B

10.05am – 10.20am	imaging guided PCI: Does it improves outcomes Dr. Pankaj Manoria , Bhopal
10.20am – 10.30am	Discussion & Take home message
10.30am – 11.10am <i>Chairperson</i>	STATE OF THE ART LECTURE Dr Sanjay Gambhir, Dr Ashwin Sood
10.30am – 10.45am	Relevance of Cardiac SPECT in the era of Cardiac Perfusion PET Dr Atul Verma , Delhi
10.45am – 11.00am	Role of Nuclear Cardiology in Diagnosis & Risk stratification of IHD in the modern era Dr Abhishek Gupta , Delhi
11.00am – 11.10am	Discussion & Take home message
11.10am – 11.30am <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. Rakesh Verma, Dr S N Routray
11.10am – 11.25am	Dyslipidaemia and obesity in women Dr. Asha Moorthy , Chennai
11.25am – 11.30am	Discussion & Take home message
11.30am – 12.10pm	Live Workshop – Hand on Training for 2D Echocardiography By Dr. Jaroslaw D Kasprzak , Poland Dr. Naman Shastri , Ahmedabad
Managed by	Doctors from KEM, Sion and Nair Hospital Mumbai
12.10pm – 12.30pm <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. S N Narasingan, Dr Rakesh Verma
12.10pm – 12.25pm	Spectrum of Infective Pericarditis Dr. P Paranthaman , Chennai
12.25pm – 12.30pm	Discussion & Take home message
12.30pm – 02.30pm <i>Chairperson</i>	Session on Preventive Cardiology: Preventive Strategies and Recommendation Dr. S C Gupta, Dr. V.T. Shah, Dr. Anand Rao
12.30pm – 12.45pm	Nut: Which one and how much for CVD reduction Dr. Rajiv Gupta , Jaipur
12.45pm – 01.00m	Ideal Cooking Edible Oil? Dr. G.B. Sattur , Hubballi
01.00pm – 01.15pm	Tobacco & CVD- are Cardiologists doing enough? Dr. Vivekanand S. Gajapati , Hubballi (Karnataka)

DAY 3 (08.10.2023)

HALL : B

01.15pm – 01.30pm	High Fat Diet – The next recommendation? An Evaluation of pure study Dr. S M bandukwala , Mumbai
01.30pm – 01.45pm	Preventing heart disease by arresting aging Dr. D K Hazra , Agra
01.45pm – 02.00pm	Relevance of dietary modifications in today's scenario Dr Rakesh Verma , Delhi
02.00pm – 02.15pm	Role of Yoga in regression and prevention of CAD Dr. S C Manchanda , Delhi
02.15pm – 02.30pm	Discussion & Take home message

02.30pm – 02.35pm **Valedictory Ceremony in Hall-A**
Lunch Break



Under the auspices of
World Federation of Cardiac Imaging & Clinical Cardiology (WFCICC)
Nuclear Cardiological Society of India (NCSI)



CERTIFICATION COURSE

DAY 3

08.10.2023

ACCREDITED BY
MAHARASHTRA MEDICAL COUNCIL (MMC)
VENUE: HALL – C, HOTEL GRAND HYATT

HOT BREAKFAST 7.00AM - 8.00AM (NON-RESIDENTIAL DELEGATES)

TIME		SPEAKERS
8.00AM - 8.15AM	CARDIO-VASCULAR EFFECTS OF OHA	DR. BANSHI SABOO
8.15AM - 8.30AM	LDL HOW LOW IS TOO LOW	DR. S.N. NARASINGAN
8.30AM - 8.45AM	STATIN INTOLERANCE WHAT TO DO	DR. A.K. PANCHOLIA
8.45AM - 9.00AM	CT CALCIUM SCORING: ROLE IN PREVENTION	DR. JOHANN CHRISTOPHER
9.00AM - 9.15AM	ROLE OF ECHO IN VALVULAR HEART DISEASE	DR. RAKESH GUPTA
9.15AM - 9.30AM	RADIATION SAFETY IN CARDIAC IMAGING	DR. PANKAJ TANDON
9.30AM - 9.45AM	HOW TO GENERATE & INTERPRET NUCLEAR CARDIOLOGY REPORT	DR. SAURABH MALHOTRA
9.45AM - 10.00AM	ECHO REPORT: HOW CAN WE INTERPRET	DR. LIPIKA PARULEKAR
10.00AM - 10.15AM	QUESTION AND ANSWERS	
10.15AM - 10.30AM	DISTRIBUTION OF COMPLETION CERTIFICATE WITH CREDIT POINTS FROM MMC	PRESIDENT DR. C.N. MANJUNATH

BOARD OF COURSE DIRECTORS

- **CT & MRI:** DR. JOHANN CHRISTOPHER, DR. SANJAYA VISHWAMITRA
- **NUCLEAR & PET:** DR. SANJAY GAMBHIR, DR. CHETAN PATEL
- **2-D ECHOCARDIOGRAPHY:** DR. RAKESH GUPTA, DR. ROXY SENIOR
- **CLINICAL CARDIOLOGY:** DR. A.K. PANCHOLIA, DR. S.S. IYENGER

DAY 3 (08.10.2023)

HALL : C

7 am onwards	Registration	Hall Coordinator Dr. E Prabhu Academic Coordinator, May I help you girls
8.00am – 10.00am	Certification Course Program on Clinical Cardiology & Cardiac Imaging (Registered Delegates only)	
10.00am – 10.20am <i>Chairperson</i>	Session on STEMI Dr. Charan Lanjewar, Dr. Neelkanth Karandikar	
10.00am – 10.15am	STEMI: Multifaceted Approach Dr M G Azam, Dhaka	
10.15am – 10.30am	STEMI Management: Where are we now? Dr. S Anne Princy, Chennai	
10.30am – 10.40am	Discussion & Take home message	
10.40am – 10.55am	Tea Break	
10.55am – 11.30am <i>Chairperson</i>	Debate on Statins for all above 50 years, why not? Dr S L Soneji, Dr S Guruprasad, Dr Harsh Wardhan	
10.55am – 11.05am	Proponent: Dr Bhaskar P Shah, Mumbai	
11.05am – 11.15am	Opponent: Dr Vijay Trehan, Delhi	
11.15am – 11.20am	Rebuttal-I	
11.20am – 11.25am	Rebuttal-II	
11.25am – 11.30am	Sum up	
11.30am – 11.50am <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. M G Azam, Dr. S Anne Princy, Dr. Vijay Trehan	
11.30am – 11.45am	Role of Cardiac Imaging in ventricular tachycardia ablation Dr. S. Guruprasad, Chennai	
11.45am – 11.50am	Discussion & Take home message	
11.50am – 12.10pm <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. Bhaskar P. Shah, Dr. R K Jha	
11.50am – 12.05pm	Imaging in peripheral arterial disease in diabetes Dr. D Selvaraj, Tuticorin (Tamil Nadu)	
12.05pm – 12.10pm	Discussion & Take home message	
12.10pm – 12.30pm <i>Chairperson</i>	STATE OF THE ART LECTURE Dr. Charan Lanjewar, Dr. Neelkanth Karandikar	
12.10pm – 12.25pm	Management of Cardiovascular complications in CKD Dr. Vidyut Jain, Indore	
12.25pm – 12.30pm	Discussion & Take home message	

DAY 3 (08.10.2023)

HALL : C

12.30pm – 12.50pm

Chairperson

12.30pm – 12.45pm

STATE OF THE ART LECTURE

Dr. Amol Takalkar, Dr Sanjay Gambhir

Respice, Adspice, Prospice (Examine the past, Examine the present, Examine the future) with the myocardial perfusion scintigraphy

Dr. E Prabhu, Chennai

12.45pm – 12.50pm

Discussion & Take home message

12.50pm – 01.10pm

Chairperson

12.50pm – 01.05pm

STATE OF THE ART LECTURE

Dr. Ramesh Dargad, Dr S.K. Parashar, Dr. R.K. Jha

Therapeutic approach to idiopathic pulmonary hypertension

Dr. Vidyut Jain, Indore

01.05pm – 01.10pm

Discussion & Take home message

01.10pm – 01.30pm

Chairperson

01.10pm – 01.25pm

STATE OF THE ART LECTURE

Dr. Deepak Padmanabhan, Dr. Vidyut Jain

Imaging in Congenital Coronary Artery Fistulas

Dr. Neelkanth Karandikar, Pune

01.25pm – 01.30pm

Discussion & Take home message

01.30pm – 01.50pm

Chairperson

01.30pm – 01.45pm

STATE OF THE ART LECTURE

Dr. Vidyut Jain, Dr. Neelkanth Karandikar

Revascularization in acute heart failure, where do we stand after revive study

Dr. Charan Lanjewar, Mumbai

01.45pm – 01.50pm

Discussion & Take home message

01.50pm – 02.20pm

Valedictory Ceremony in Hall-A

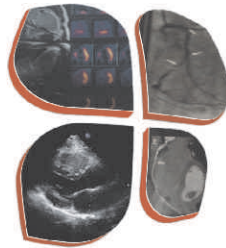
Lunch Break

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MEDIVISION Events

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