

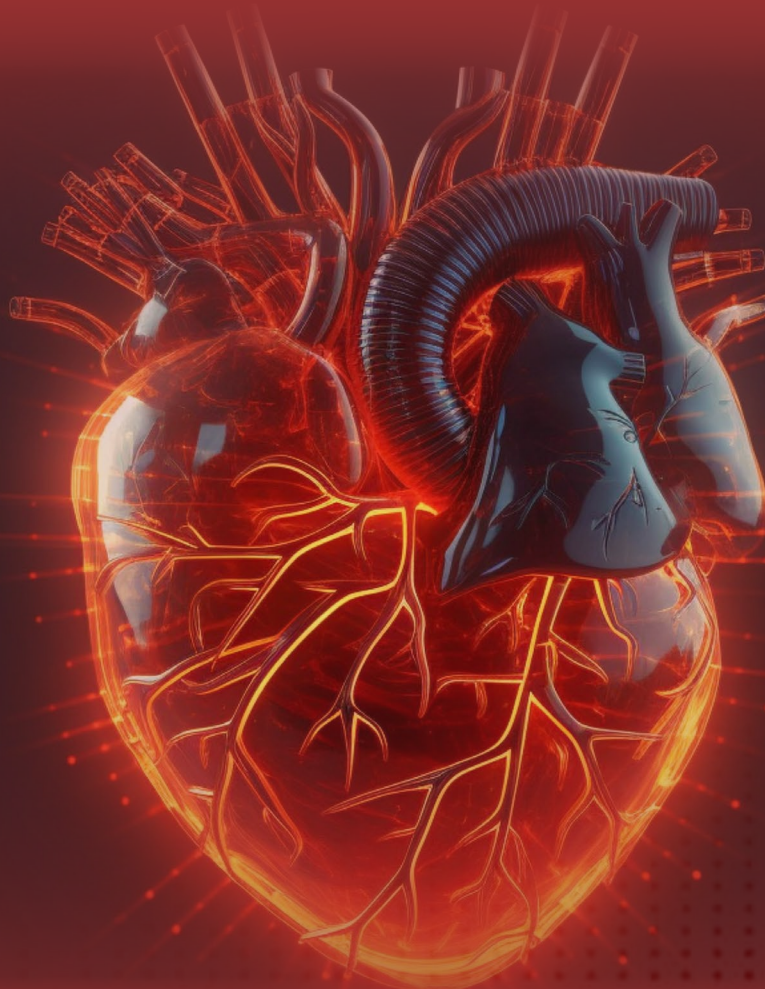
CONFERENCE PROGRAM



3RD EDITION OF INTERNATIONAL

HEART CONGRESS

JUNE 05-07 | 2025
ROME, ITALY



IN-PERSON:

NH Villa Carpegna, Via Pio IV,
6, 00165 Roma RM, Italy



VIRTUAL:

Central European Summer
Time (CEST)

(In-Person) - RAFFAELLO A+B Room

DAY 01

Thursday

08:00-08:50 Registrations
08:50-09:00 Opening Ceremony and Introduction
09:00-12:10 In-person Keynote Presentations
12:10-15:50 In-person Oral Presentations
16:20-17:40
15:50-16:20 In-person Poster Presentations

June 05

11:00-11:30-Coffee Break 12:50-13:50-Lunch Break 15:50-16:20-Coffee Break

(Virtual) - Virtual Zoom Meeting

DAY 02

Friday

08:30-09:00 AV Check and Introduction
09:00-09:40 Virtual Keynote Presentation
10:10-15:10 Virtual Cardiomersion Workshop Presentations
09:40-10:10 Virtual Poster Presentations
15:10-16:00

June 06

(Virtual) - Virtual Zoom Meeting

DAY 03

Saturday

08:30-09:00 AV Check and Introduction
09:00-10:20; 17:40-19:00 Virtual Keynote Presentation
10:20-17:40 Virtual Oral Presentations

June 07

Important Note

- The conference follows Central European Summer Time, (CEST) for both In-Person sessions and for Virtual sessions.
- When the program refers to "Local Timings" it means that the timing mentioned is based on the time zone of the presenter's country.
- In-person presentations will take place in the RAFFAELLO A+B Room @NH Villa Carpegna and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

Chair: Yong Xiao Wang, Albany Medical College, United States

Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
Thomas Bernd Dschietzig, Relaxera GmbH & Co. KG, Germany Title: The development of human relaxin-2 for heart failure with preserved ejection fraction, HFpEF		
In-person	09:40-10:20	
Yong Xiao Wang, Albany Medical College, United States Title: Innovative mechanisms, consequences and therapeutics for pulmonary hypertension		
In-person	10:20-11:00	
Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Moscow, Russia & Centro de Estudios de la Fotosíntesis Humana, Aguascalientes, México Title: Personalized and Precision Medicine (PPM) as a unique healthcare model through bio design-driven translational applications and cardiology-related marketing to secure the human healthcare and biosafety		
		Group Photo
11:00-11:30 Coffee Break @Foyer		
In-person	11:30-12:10	
Miroslav Radenkovic, University of Belgrade, Serbia Title: Clinical pharmacology of sotatercept - The novel quality advancement in biological therapy of pulmonary arterial hypertension		
In-person	12:10-12:30	Oral Presentations
Claudio Soto, St Vincent's Hospital, Australia Title: A decade of DCD heart transplantation utilising normothermic machine perfusion in Australia		
In-person	12:30-12:50	
Jintang He, Kunming Third People's Hospital, China Title: Application of minimally invasive surgical techniques in pericardial and macrovascular diseases associated with infectious diseases		
12:50-13:50 Lunch Break @Restaurant		
In-person	13:50-14:10	
Valery Boukarim, Amosov National Institute of Cardiovascular Surgery, Ukraine Title: Mechanical valve for isolated mitral stenoses complicated massive thromboses of left atrium: Is it necessary?		
In-person	14:10-14:30	
Vivek Vaibhav, Rama Medical College Hospital and Research Center, India Title: Paravertebral block with liposomal bupivacaine for enhanced recovery in open thoracotomy: A case report		

In-person	14:30-14:50	
Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Moscow, Russia & Centro de Estudios de la Fotosíntesis Humana, Aguascalientes, México Title: Antibodies with functionality as a new generation of translational tools designed to monitor autoimmune myocarditis at clinical and subclinical stag		
In-person	14:50-15:10	
Nuruddin Mohammad Zahangir, Green Life Medical College Hospital, Bangladesh Title: Cardiac surgery in patients with low ejection fraction		
In-person	15:10-15:30	
Nidhish Niranjana Nisty, Nisty Heart Centre, India Title: A rare case of slow flow mimicking acute coronary syndrome		
In-person	15:30-15:50	
Praveen Veerabhadrapa, Penn State University, United States Title: The role of activity trackers in monitoring health and progress in individuals with chronic diseases		
15:50-16:20 Coffee Break @Foyer		
In-person	PP01	(15:50-16:20) Poster Presentations @Foyer
Armele Dornelas de Andrade, Federal University of Pernambuco, Brazil Title: Association between endothelial dysfunction assessed by Reactive Hyperemia Index (LnRHI) and diabetes mellitus in heart transplant recipients		
In-person	PP02	
Maria da Gloria Rodrigues Machado, Faculty of Medical Sciences of Minas Gerais, Brazil Title: Determinants of arterial compliance and vascular resistance in healthy children and adolescents		
In-person	PP03	
Kalpesh Patel, Barts Health NHS Trust, United Kingdom Title: The management of hypercholesteremia with lipid lowering therapy inclisiran		
In-person	PP04	
Maria da Gloria Rodrigues Machado, Faculty of Medical Sciences of Minas Gerais, Brazil Title: Association of arterial stiffness and changes in intrinsic capacity through the locomotion domain in elderly people in primary care		
In-person	16:20-16:40	Oral Presentations
Zhang Xin, Capital Medical University, China Title: Automated assessment of atrial septal defects using deep learning		
In-person	16:40-17:00	
Fangyun Wang, Capital Medical University, China Title: Double-chambered left ventricle - From clinical to basic		

In-person 17:00-17:20

Ma Ning, Capital Medical University, China

Title: Diagnosis and prognosis of abnormal origin of coronary arteries

In-person 17:20-17:40

Volodymyr Popov, NICVS Amosova, Ukraine

Title: Mitral-aortic-tricuspid valve correction in CPB complicated with small cavity of left ventricle

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(CEST) Local Timings

Virtual	09:00-09:40	08:00-08:40	Keynote Presentation
Narendra Kumar, HeartbeatsZ Academy, United Kingdom			
Title: Pulse field ablation for atrial fibrillation complications: What do we know yet			
Virtual	09:40-09:50	15:40-15:50	Poster Presentations
Bufan Zhang, Tianjin Medical University General Hospital, China			
Title: Comparison of minimally invasive and conventional coronary artery bypass grafting in patients older than 75 years			
Virtual	09:50-10:00	10:50-11:00	
Abdul Rahman Elhassan, National University - Sudan, Saudi Arabia			
Title: Constrictive pericarditis following lung transplantation: A rare cardiovascular complication in idiopathic pulmonary fibrosis			
Virtual	10:00-10:10	16:00-16:10	
Bufan Zhang, Tianjin Medical University General Hospital, China			
Title: Association of red blood cell distribution width with mortality in type A aortic dissection after surgery			
Virtual	10:10-10:20	13:40-13:50	Cardiomersion Workshop Presentations
Vinakshi Devi, Cardiomersion, India			
Title: Follow up of ischemic heart failure patients after surgical revascularization			
Virtual	10:20-10:30	13:50-14:00	
Manpreet Kaur, Cardiomersion, India			
Title: Risk factor evaluation for primary and primordial prevention of CVD			
Virtual	10:30-10:40	14:00-14:10	
Phallak Piplani, Cardiomersion, India			
Title: Evaluation of lifestyle changes compliance in patients undergoing CABG and it benefits			
Virtual	10:40-10:50	14:10-14:20	
Ankita, Cardiomersion, India			
Title: Role of physical activity and prevention of cardiovascular disease			
Virtual	10:50-11:00	14:20-14:30	
Marvi, Cardiomersion, India			
Title: Dental inflammation and its co-relation with cardiovascular diseases			
Virtual	11:00-11:10	14:30-14:40	
Bhavya, Cardiomersion, India			
Title: Role of physiotherapy in video assisted thoracic surgery patients			

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Virtual	11:10-11:20	14:40-14:50
Jasmine, Chandigarh Group of Colleges, India		
Title: Role of vericiguat in acute decompensating heart failure		
Virtual	11:20-11:30	14:50-15:00
Aishee Pal, AIIMS - Delhi, India		
Title: Risk prediction of major adverse cardiac events in post-infarction patients based on combination of autonomic reactivity and ejection fraction parameters		
Virtual	11:30-11:40	15:00-15:10
Kanmaniyan, Senior Resident CTVS AIIMS, Delhi, India		
Title: Predictive value of metabolomic profiling in diagnosis & prognosis of rheumatic valvular heart disease		
Virtual	11:40-11:50	15:10-15:20
Pratik, AIIMS, India		
Title: Comparison of left ventricular myocardial interstitial fibrosis in two groups of patients with rheumatic mitral valve stenosis (Wilkins score <8 vs >10) and their early post-operative outcome		
Virtual	11:50-12:00	15:20-15:30
Somya Puri, Medical Officer Co-ordinator of Yung Forum, Cardiomersion, India		
Title: Peripheral artery disease: Unveiling its impact on cardiovascular events and outcomes		
Virtual	12:00-12:10	11:00-11:10
Nikita Goyal, NHS, United Kingdom		
Title: Audit on the clinical use of procalditonin: A comparison of practice between emergency department and acute medicine (McGill) doctors		
Virtual	12:10-12:25	15:40-15:55
Nidhi Puri, AIIMS - Bilaspur, India		
Title: Anatomical variations to be considered during internal thoracic artery harvesting for coronary revascularization		
Virtual	12:25-12:40	15:55-16:10
Surabhi Puri, AIIMS, India		
Title: Heart-smart workplaces: Workplace-based interventions for cardiovascular risk reduction		
Virtual	12:40-12:55	16:10-16:25
D K Satsangi, AIIMS, India		
Title: Long term management of patients undergoing valve replacement		
Virtual	12:55-13:10	16:25-16:40
Manoj Sahu, AIIMS - Delhi, India		
Title: Management of post heart transplant complications		

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(CEST) Local Timings

Virtual	13:10-13:25	16:40-16:55	
Milind P Hote, Cardiomersion, India			
Title: Heart transplant - Donation after circulatory death			
Virtual	13:25-13:40	16:55-17:10	
Amitabh Satsangi, AIIMS, India			
Title: Minimally invasive cardiac surgery in congenital heart diseases: The new horizon			
Virtual	13:40-13:55	07:40-07:55	
Johannes Bonatti, University of Pittsburgh, United States			
Title: Advances in coronary revascularization and future trend			
Virtual	13:55-14:40	17:25-18:10	
Deepak Puri, Senior Director Max Healthcare Global Chairman Cardiomersion, India			
Title: Comprehensive surgical revascularization for rapidly worsening ischemic heart failure			
Virtual	14:40-14:55	05:40-05:55	
Eric J Lehr, Cherry Hill Campus, United States			
Title: Advances in minimally invasive cardiac surgery			
Virtual	14:55-15:10	18:25-18:40	
Deepak Puri, Senior Director Max Healthcare Global Chairman Cardiomersion, India			
Title: Benefits of modified uniportal VATS for management of complex thoracic cases			
Virtual	15:10-15:20	09:10-09:20	Poster Presentations
Bhavya Parikh, North Shore-Long Island Jewish, United States			
Title: A fatal case of group B strep endocarditis			
Virtual	15:20-15:30	08:20-08:30	
Hannah Visser, William Carey University College of Osteopathic Medicine, United States			
Title: Assessing quality of content on TikTok: Postural orthostatic tachycardia syndrome			
Virtual	15:30-15:40	09:30-09:40	
Afrasayab Khan, Central Michigan University, United States			
Title: Comparative outcomes of mitralclip therapy versus surgical and conservative management for mitral regurgitation: A meta-analysis			
Virtual	15:40-15:50	09:40-09:50	
Afrasayab Khan, Central Michigan University, United States			
Title: Meta-analysis of Fractional Flow Reserve (FFR) vs. Instantaneous Wave-Free Ratio (IFR) in coronary revascularization: A comparative evaluation of outcomes			
Virtual	15:50-16:00	07:50-08:00	
Yanina Alejandra Santander Plantamura, National Autonomous University of Mexico, Mexico			
Title: Effect of corticosterone on blood pressure in SHR ovariectomized rats			

Moderator: Olga G Goryacheva,
Perm State Medical University, Russia

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Local Timings

Virtual	09:00-09:40	10:00-10:40	Keynote Presentations
Mekhman N Mamedov, National Research Center for Preventive Medicine, Russia			
Title: Cancer and cardiovascular diseases: Common pathogenesis mechanisms and risk factors			
Virtual	09:40-10:20	10:40-11:20	
Syed Raza, Awali Hospital, Bahrain			
Title: Lipoprotein (a): The hidden cardiovascular risk			
Virtual	10:20-10:40	16:20-16:40	Oral Presentations
Guang Zhi Liao, Peking Union Medical College, China			
Title: Free fatty acids: Independent predictors of long-term adverse cardiovascular outcomes in heart failure patients			
Virtual	10:40-11:00	16:40-17:00	
Hui Geng, Peking University First Hospital, China			
Title: Cardiovascular outcomes in initial and sustained orthostatic hypotension: A retrospective cohort study			
Virtual	11:00-11:20	12:00-12:20	
Olga G Goryacheva, Perm State Medical University, Russia			
Title: Mutual concomitance of pancytopenia and chronic heart failure in patients infected with human immunodeficiency virus			
Virtual	11:20-11:40	10:20-10:40	
Vikram Jitendra, Aberdeen Royal Infirmary, United Kingdom			
Title: Left ventricular rupture following mitral valve replacement			
Virtual	11:40-12:00	14:40-15:00	
Muhammad Wasim Sajjad, Rehman Medical Institute, Pakistan			
Title: Comparison of autologous vs non-autologous blood transfusion in patients undergoing coronary artery bypass grafting surgery			
Virtual	12:00-12:20	11:00-11:20	
Iris Panagiota Efthymiou, University of Greenwich, United Kingdom			
Title: Heart-to-heart: Transforming cardiac care through communication			
Virtual	12:20-12:40	15:50-16:10	
Nilay Solanki, Charotar University of Science and Technology, India			
Title: Prescribing patterns and risk factor assessment in coronary artery disease patients undergoing angioplasty: A prospective study			

	Central European Summer Time (CEST)	Local Timings
Virtual	12:40-13:00	16:10-16:30
Geeta Deswal, Guru Gobind Singh College of Pharmacy, India		
Title: Nature's pharmacy: Phytoconstituents for cardiovascular wellness		
Virtual	13:00-13:20	16:30-16:50
Narayanan Gokarneshan, SSM College of Engineering, India		
Title: Design of textile biodegradable composite stent having core shell structure		
Virtual	13:20-13:40	13:20-13:40
Maria Borrell, Institut de Recerca Sant Pau - Centre CERCA, Spain		
Title: Neuronal cholesterol homeostasis and lipid receptors		
Virtual	13:40-14:00	17:10-17:30
T Rajini Samuel, Shri Sathya Sai Medical College and Research Institute, India		
Title: 7 stepwise approach in ECG interpretation using cardiac vector theory		
Virtual	14:00-14:20	15:00-15:20
Yasser Mohammed Hassanain Elsayed, Egyptian Ministry of Health, Egypt		
Title: Sinusoidal atrial fibrillation (Yassers Fibrillation) and partial SAN function in COVID-19 pneumonia: A new cardiovascular discovery change in atrial fibrillation directory-case series		
Virtual	14:20-14:40	08:20-08:40
Tahmineh Azizi, Florida State University, United States		
Title: Unraveling cardiovascular dynamics: Kinetic modeling using heart function as an input variable in physiological systems		
Virtual	14:40-15:00	08:40-09:00
Ryan Slaughenhaupt, University of Cincinnati College of Medicine, United States		
Title: Safety and outcomes of cardiopulmonary resuscitation in patients with left ventricular assist devices		
Virtual	15:00-15:20	09:00-09:20
Asma Syed, Brookdale Hospital Medical Center, United States		
Title: Gender disparities in heart disease, diagnosis and management		
Virtual	15:20-15:40	09:20-09:40
Roger H Coletti, Interventional Health, United States		
Title: Effect of impaired microcirculation in the musculoskeletal system		
Virtual	15:40-16:00	16:40-17:00
Samir Rafla, Alexandria University, Egypt		
Title: Predictors of sudden death in congenital arrhythmogenic syndromes		

	Central European Summer Time (CEST)	Local Timings	
Virtual	16:00-16:20	11:00-11:20	
Agustin Joison, Cordoba Catholic University, Argentina			
Title: Residual cardiovascular risk indices I and II in type II diabetics and hypertensive patients			
Virtual	16:20-16:40	11:20-11:40	
Joao Rafael De Oliveira Rocha Da Silva, Connect Life Rehabilitation And Performance, Brazil			
Title: Factors that impact adherence to physical exercise in individuals with chronic pain			
Virtual	16:40-17:00	09:40-10:00	
Esther M Weiss, Advocate Sherman Hospital, United States			
Title: Optimizing the role of the electrophysiology advanced practice nurse in the hospital			
Virtual	17:00-17:20	08:00-08:20	
Desislava Doycheva, Loma Linda University, United States			
Title: Harnessing heart health: Unveiling the dual benefits of SGLT2 inhibitors in rat hearts			
Virtual	17:20-17:40	11:20-11:40	
Roselyn Oyenuka, University of Connecticut, United States			
Title: Baseline cardiac status in pregnant patients with sickle cell disease			
Virtual	17:40-18:20	12:40-13:20	Keynote Presentations
Federico Benetti, Benetti Foundation, Argentina			
Title: Surgical fetal stem cells implantation in heart failure patients long term results at 14 years			
Virtual	18:20-19:00	12:20-13:00	
Thomas J Webster, Hebei University of Technology, China			
Title: Cardiovascular nanomedicine: Stopping strokes, unclogging arteries, and restoring heart function			

*We wish to meet you again at our
upcoming events*

6th Edition of

Cardiology World Conference

September 15-17, 2025 | London, UK

<https://cardiologyworldconference.com/>

4th Edition of

International Heart Congress

June 2026 | Barcelona, Spain

<https://heart.magnusconferences.com/>

Questions? Contact

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