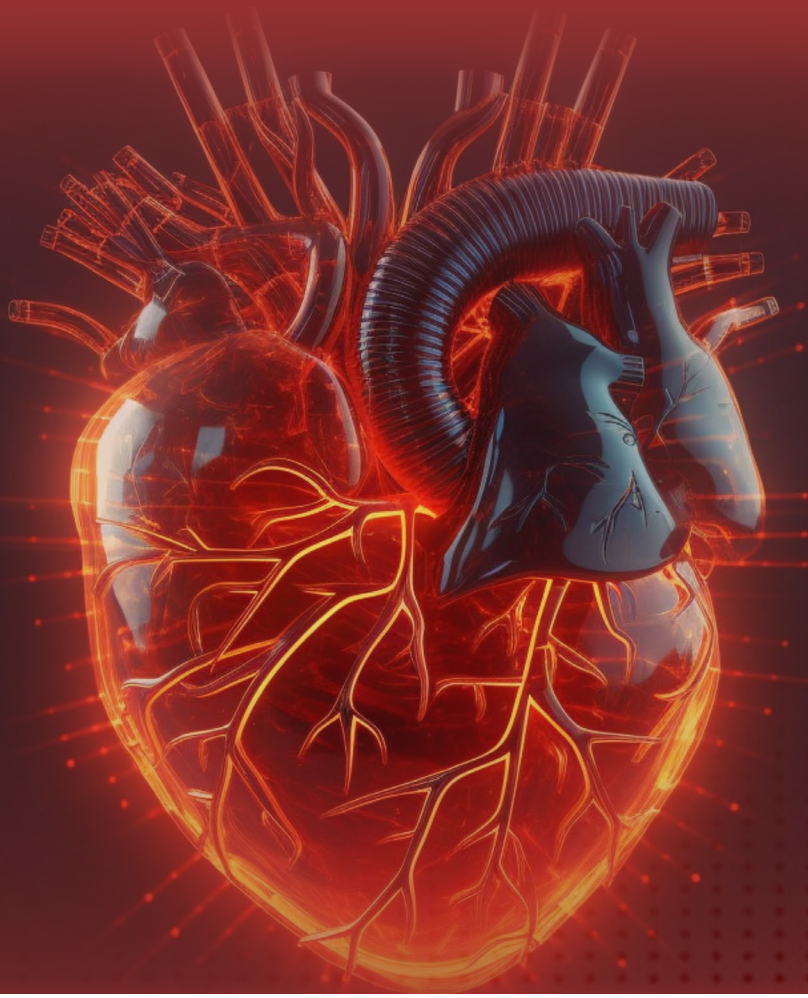
CONFERENCE PROGRAM

magnus Group

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 VIRTUAL

(In-Person) - RAFFAELLO A+B Room

DAY 01	Thursday			June 05
		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 16:20-17:40	In-person Oral Presentations	
		15:50-16:20	In-person Poster Presentations	

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			June 06
		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 15:10-16:00	Virtual Poster Presentations	

(Virtual) - Virtual Zoom Meeting

DAY 03	Saturday			June 07
		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	

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.

Moderators: Claudio Soto, St Vincent's Hospital, Australia
Nuruddin Mohammod Zahangir, Green Life Medical College Hospital, Bangladesh

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: Paravetebral 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 Mohammod Zahangir, Green Life Medical College Hospital, Bangladesh

Title: Cardiac surgery in patients with low ejection fraction

In-person 15:10-15:30

Nidhish Niranjan Nisty, Nisty Heart Centre, India

Title: A rare case of slow flow mimicking acute coronary syndrome

In-person 15:30-15:50

Praveen Veerabhadrappa, 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 PP05

Neda Najafimakhsoos, University of Bologna, Italy

Title: Periodontal and cardiovascular disease: Shared pathophysiology and therapeutic implications – New insights for 2025

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 abnromal 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	

	Central European Summer Time (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		

	Central European Summer Time (CEST)	Local Timings
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 procalcitonin: 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: Internal thoracic artery: Anatomical variations to be considered for bilateral harvesting

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

	Central European Summer Time (CEST)	Local Timings	
Virtual	13:10-13:25	16:40-16:55	
	Yogita Johar, NIMS University, India		
	Title: Results and outcomes of cardiovascular disease risk factor management and early screening		
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: How robotic technology will shape the future of minimally invasive cardiac surgery		
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 mitraclip 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

	Central European Summer Time (CEST)	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 Oyenuga, 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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