



6<sup>TH</sup> EDITION OF

# **CARDIOLOGY WORLD CONFERENCE**

**SEPTEMBER 15-17, 2025**



**IN-PERSON**

Sheraton Skyline Hotel London Heathrow  
Heathrow Airport, Bath Rd, London,  
England, United Kingdom, UB3 5BP



**VIRTUAL**

British Summer  
Time (BST)

**(In-Person) - Asian Meeting Hall**

**DAY 01**

**Monday**

<b>08:00-08:50</b>	Registrations
<b>08:50-09:00</b>	Opening Ceremony and Introduction
<b>09:00-12:10</b>	In-person Keynote Presentations
<b>12:10-17:30</b>	In-person Oral Presentations
<b>17:30-18:00</b>	In-person Poster Presentations

**Sept 15**

**11:00-11:30 Coffee Break   12:50-13:50 Lunch Break   17:30-18:00 Coffee Break**

**(In-Person) - Asian Meeting Hall**

**DAY 02**

**Tuesday**

<b>08:30-09:00</b>	AV Check and Introduction
<b>09:00-11:00</b>	In-person Keynote Presentations
<b>11:30-17:10</b>	In-person Oral Presentations

**Sept 16**

**11:00-11:30 Coffee Break   12:50-13:50 Lunch Break   17:10-17:40 Coffee Break**

**(Virtual) - Asian Meeting Hall**

**DAY 03**

**Wednesday**

<b>08:30-09:00</b>	AV Check and Introduction
<b>09:00-10:20; 17:40-19:00</b>	Virtual Keynote Presentations
<b>10:20-16:00; 19:00-22:40</b>	Virtual Oral Presentations
<b>16:00-17:40</b>	Virtual Poster Presentation

**Sept 17**

## Important Note

- The conference follows British Summer Time, (BST) 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 Asian Meeting Hall @Sheraton Skyline Hotel London Heathrow Airport 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.

**Moderator: Anoosha Nair,**  
Harefield Hospital, United Kingdom

**Chair 1: Arthur J Siegel,**  
Massachusetts General Hospital, Boston, United States

**Chair 2: Narendra Kumar,**  
HeartbeatsZ Academy, United Kingdom

British Summer Time (BST)

In-person	09:00-09:40	Keynote Presentations
<b>Arthur J Siegel, Massachusetts General Hospital, United States</b> Title: Preventing sports-related cardiac arrest: Coronary artery calcium scoring stratifies the benefit of low-dose aspirin use for risk reduction		
In-person	09:40-10:20	
<b>Y J H J Taverne, Erasmus University Medical Center, Netherlands</b> Title: Ex-situ organ perfusion and cardiac performance improvement		
In-person	10:20-11:00	
<b>Narendra Kumar, HeartbeatsZ Academy, United Kingdom</b> Title: The past, present and future of AI in cardiology		
<div>Group Photo</div> <div>11:00-11:30   Coffee Break @Foyer</div>		
In-person	11:30-12:10	
<b>Sergey Suchkov, N. D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russia</b> Title: Personalized and Precision Medicine (PPM) as a unique healthcare model through biodesign-driven and inspired biotech, translational applications and cardiology-related marketing to secure the human healthcare, wellness and biosafety		
In-person	12:10-12:30	Oral Presentations
<b>Peter Barrett, Piedmont Heart Institute, United States</b> Title: VA ECMO as a bridge to OHT in the sickest of the sick cardiogenic shock patients		
In-person	12:30-12:50	
<b>Jun Feng, Alpert Medical School of Brown University, United States</b> Title: Use of mitochondrial ROS inhibitor to protect coronary microvascular/endothelial function		
<div>12:50-13:50   Lunch Break @Restaurant</div>		
In-person	13:50-14:10	
<b>Y J H J Taverne, Erasmus University Medical Center, Netherlands</b> Title: Minimal invasive pediatric and adult congenital cardiac surgery		
In-person	14:10-14:30	
<b>Xiaodi Ji, Fuwai Hospital, China</b> Title: Chinese herbal medicine effectively improves the composite outcome of repeat revascularization and in-stent restenosis in chronic coronary syndromes patients undergoing percutaneous coronary intervention		

In-person 14:30-14:50

**Leonardo Juan Ramirez Lopez, Universidad Militar Nueva Granada, Colombia**

Title: New probabilistic diagnostic aid tool for cardiac dynamics

In-person 14:50-15:10

**Anoosha Nair, Harefield Hospital, United Kingdom**

Title: Mitral TEER as a bridge-to-recovery: A life-changing alternative to transplantation in advanced heart failure

In-person 15:10-15:30

**Arva Zahid, University Hospitals Birmingham, United Kingdom**

Title: Ultrasound guided axillary vein puncture versus cephalic vein cutdown as venous access approach for implantation of CIED (Cardiac Implantable Electronic Devices)

In-person 15:30-15:50

**Sergey Suchkov, N. D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russia**

Title: The promising future of the unique translational tool to manage self-renewal of cardiac cells and to support regeneration in the post-infarction period

In-person 15:50-16:10

**Xiaodi Ji, Fuwai Hospital, China**

Title: Atherogenic index of plasma as a risk stratification tool in patients with chronic coronary syndromes undergoing percutaneous coronary intervention

In-person 16:10-16:30

**Lilia Lagha, Frimley Health NHS Foundation Trust, United Kingdom**

Title: A rare dual cardiac anomaly: Quadricuspid aortic valve and wenckebach AV block

In-person 16:30-16:50

**Meghana Obarsu, Anglia Ruskin University, United Kingdom**

Title: Cardiovascular biomarkers as predictors of early cognitive decline in heart failure patients: A literature review

In-person 16:50-17:10

**Mohamed Mahmoud, Countess of Chester NHS Foundation Trust, United Kingdom**

Title: Increased left ventricular mass as a marker of left ventricular hypertrophy in normotensive type 2 DM patients

In-person 17:10-17:30

**Nabihah Hussaini, University Hospital Lewisham, United Kingdom**

Title: Transient ST-elevation MI diagnosed by holter monitoring

17:30-18:00 | Coffee Break @Foyer

In-person	PP01	(17:30-18:00) Poster Presentations
<b>Slade du Randt, The University of Queensland, Australia</b>		
Title: A novel role for microcephaly - Associated scaffold protein WDR62 in postnatal cardiac physiology		
In-person	PP02	
<b>Jin Oh Na, Korea University Guro Hospital, South Korea</b>		
Title: Changes on sleep quality after treatment of mandibular advance device for sleep apnea: 24-hour holter-based cardiopulmonary coupling analysis		
In-person	PP03	
<b>Mohamed Mahmoud, Countess of Chester NHS Foundation Trust, United Kingdom</b>		
Title: Assessing referral and participation in cardiac rehabilitation following coronary artery disease		
In-person	PP04	
<b>Ahmad Zainal Mazlam, St James's Hospital, Ireland</b>		
Title: Evaluation of echocardiography appropriateness in acute medical unit: A retrospective cohort study		
In-person	PP05	
<b>Riya Hamid Mansuri, DY Patil University School of Medicine, India</b>		
Title: Pericardial decompression syndrome post pericardiocentesis in a case of miliary and disseminated tuberculosis in a young male presenting with cardiac temponade		

**Moderator: Mariana Otero,**  
Queen Mary University of London, United Kingdom

**Chair 1: Sekib Sokolovic,**  
Sarajevo School of Science and Technology,  
Bosnia and Herzegovina

**Chair 2: Iris Panagiota Efthymiou,**  
University of Greenwich, United Kingdom

British Summer Time (BST)

In-person	09:00-09:40	Keynote Presentations
<b>Iris Panagiota Efthymiou, University of Greenwich, United Kingdom</b>		
Title: Empathy and precision: Revolutionizing communication between cardiologists and patients		
In-person	09:40-10:20	
<b>Thomas Bernd Dschietzig, Relaxera GmbH &amp; Co. KG, Germany</b>		
Title: The development of human relaxin-2 for heart failure with preserved ejection fraction, HFpEF		
In-person	10:20-11:00	
<b>Sekib Sokolovic, Sarajevo School of Science and Technology, Bosnia and Herzegovina</b>		
Title: The low grade chronic inflammation and atherosclerosis		
Group Photo		
11:00-11:30   Coffee Break @Foyer		
In-person	11:30-11:50	Oral Presentations
<b>Ahmed Khalil, Ahmed Mostafa and Ali Elshamy, Northampton General Hospital, United Kingdom</b>		
Title: Epoprostenol infusion in pulmonary hypertension: A case of mechanical complication and management		
In-person	11:50-12:10	
<b>Ziyu Zhou, Erasmus Medical Center Rotterdam, Netherlands</b>		
Title: Miniaturized living myocardial slices derived from pediatric tetralogy of fallot specimens: A novel platform for investigating contractile performance and pharmacological interventions		
In-person	12:10-12:30	
<b>Patrick Hurley, University Hospitals Dorset, United Kingdom</b>		
Title: Diagnosis and management of infective endocarditis in a district general hospital: A retrospective review (2020-2024)		
In-person	12:30-12:50	
<b>Abhishek Dey, Northampton General Hospital, United Kingdom</b>		
Title: Requirement of serial high-sensitivity troponin assays in low-risk patients for ACS with non-ischaemic ECG changes: Are we compliant with the recent guidelines?		
12:50-13:50   Lunch Break @Restaurant		
In-person	13:50-14:10	
<b>Sara Ismail Abdelhalim Ismail, Al-Sabah Hospital-Medical, Kuwait</b>		
Title: Multiple cerebral infarcts caused by left ventricular thrombus: A multidisciplinary challenge		
In-person	14:10-14:30	
<b>Seena Darwin Nirmala, Southend University Hospital, United Kingdom</b>		
Title: Beyond peptic ulcer: A rare complication of dual antiplatelet therapy		

In-person 14:30-14:50

**Mariana Otero, Queen Mary University of London, United Kingdom**

Title: Auditory disturbances and childhood vasovagal syncope

In-person 14:50-15:10

**Sneha George, University Hospital of Derby, United Kingdom**

Title: Clinical characteristics and one-year outcomes in patients with cardiac amyloidosis: A case series

In-person 15:10-15:30

**Abhishek Dey, Northampton General Hospital, United Kingdom**

Title: A single-centre study for assessing and improving appropriateness of rejected transthoracic echocardiography requests and correlation with British Society of Echocardiography published clinical indications

In-person 15:30-15:50

**Praveen Veerabhadrapa, The Pennsylvania State University, United States**

Title: Monitoring physical behavior with wearable health sensors

In-person 15:50-16:10

**Zeyu Wang, Fuwai Hospital, China**

Title: The difference between cystatin C- and creatinine-based estimated glomerular filtration rate may predict the long-term risk of aortic aneurysm/aortic dissection: A cohort study of the UK biobank

In-person 16:10-16:30

**Fleury Bolla Gwos, Yaounde Emergency Centre, Cameroon**

Title: Prevalence and management of stroke in resource-limited settings: A retrospective cohort study at the Yaounde Emergency Centre, Cameroon

In-person 16:30-16:50

**Riya Hamid Mansuri, DY Patil University School of Medicine, India**

Title: Unusual faces of pericardial effusion: A case series of suppurative, neoplastic, and disseminated tuberculous etiologies

In-person 16:50-17:10

**Umar Badshah, Saidu Teaching Hospital, Pakistan**

Title: A rare and fatal complication of dengue fever: Spontaneous coronary artery dissection

17:10-17:40 | Coffee Break @Foyer

**Moderator 1: Sakshi Kumari,**  
Shimoga Institute of Medical Sciences, India

**Moderator 2: Sevvall Akkaya,**  
Chelsea and Westminster Hospital NHS Foundation Trust, United Kingdom

British Summer  
Time (BST)      Local Timings

Virtual	09:00-09:40	11:00-11:40	<b>Keynote Presentations</b>
<b>Syed Raza, Awali Hospital, Bahrain</b>			
Title: Novel ways of cardiovascular risk assessment			
Virtual	09:40-10:20	11:40-12:20	
<b>Mekhman N Mamedov, National Research Center for Therapy and Preventive Medicine, Russia</b>			
Title: Subclinical atherosclerosis: Association with additional risk factors and somatic diseases			
Virtual	10:20-10:40	17:20-17:40	<b>Oral Presentations</b>
<b>Xiting Wang, Peking University First Hospital, China</b>			
Title: The efficacy and safety of lower-dose aspirin for primary and secondary prevention of cardiovascular disease in the older adults: Interim analysis of a multicenter, prospective, observational study			
Virtual	10:40-11:00	15:25-15:45	
<b>Srijana Baral, Tribhuvan University, Nepal</b>			
Title: A comprehensive literature review discussing diagnostic challenges of Prinzmetal or vasospastic angina			
Virtual	11:00-11:20	12:00-12:20	
<b>Maria Borrell, Institut de Recerca Sant Pau - Centre CERCA, Spain</b>			
Title: PCSK9 roles in blood cholesterol regulation and inflammation			
Virtual	11:20-11:40	16:05-16:25	
<b>Srijana Baral, Tribhuvan University, Nepal</b>			
Title: From uncertainty to clarity: Improving the acute management of hypertensive urgency to reduce cardiovascular pathologies			
Virtual	11:40-12:00	16:10-16:30	
<b>Sakshi Kumari, Shimoga Institute of Medical Sciences, India</b>			
Title: Long term effect of false lumen in patients with aortic dissection: A systematic review			
Virtual	12:00-12:20	14:00-14:20	
<b>Sofra Maria, Aretaieion University Hospital, Greece</b>			
Title: Correlation of homocysteine levels with lipid profile and coronary artery disease in patients with chronic kidney disease under hemodialysis - Preliminary findings			
Virtual	12:20-12:40	16:50-17:10	
<b>Bilal Bin Abdullah, Al Ameen Medical College, India</b>			
Title: Restrictive cardiomyopathy diagnostic approach			
Virtual	12:40-13:00	14:40-15:00	
<b>Sofra Maria, Aretaieion University Hospital, Greece</b>			
Title: Correlation of troponin and homocysteine levels with coronary artery disease in patients on hemodialysis - A preliminary study			



	British Summer Time (BST)	Local Timings	
Virtual	13:00-13:20	19:00-19:20	<b>Sahlan Abadi, Brawijaya University, Indonesia</b> Title: A serial case congenital heart repair: Successful device closure of a large ASD
Virtual	13:20-13:40	13:20-13:40	<b>Dipak P Ramji, Cardiff University, United Kingdom</b> Title: Molecular mechanisms underlying the anti-atherogenic actions of natural products
Virtual	13:40-14:00	13:40-14:00	<b>Bothayna Amien, Castle Hill Hospital, United Kingdom</b> Title: Impact of raised neutrophil/lymphocyte ratio and neutrophil x platelet/lymphocyte ratio on outcomes following isolated urgent coronary artery bypass graft surgery
Virtual	14:00-14:20	17:30-17:50	<b>Abdul Wahed Sidiqi, Ariana Medical Complex, Afghanistan</b> Title: The hidden burden of congenital heart disease in Afghanistan: A three-year analysis of clinical patterns and healthcare access barriers
Virtual	14:20-14:40	16:20-16:40	<b>Elisa Caliskan, Kahramanmaraş Sutcu Imam University, Turkey</b> Title: Multidisciplinary management of total anomalous pulmonary venous return: Acute effects of early postoperative physiotherapy
Virtual	14:40-15:00	15:40-16:00	<b>Helmut P Weber, CCEP Center Taufkirchen, Germany</b> Title: Open-irrigated laser catheter mapping and ablation
Virtual	15:00-15:20	17:00-17:20	<b>Yasser Mohammed Hassanain Elsayed, Egyptian Ministry of Health, Egypt</b> Title: Yasser's stressor test (fear and calm test) and triphasic Yasser's stressor syndrome (fear, calm, and fear syndrome) - A new cardiovascular discoveries and psychogenic stress test with possible coronary artery spasm - Case series
Virtual	15:20-15:40	15:20-15:40	<b>Mohamad Wahib, The Princess Alexandra NHS Trust, United Kingdom</b> Title: Global longitudinal strain predicts prolonged ICU stay after mitral valve surgery for severe mitral regurgitation
Virtual	15:40-16:00	15:40-16:00	<b>Muhammad Usman Khalid, King's College Hospital, United Kingdom</b> Title: Rare case of mitral valve aneurysm with perforation resulting in severe mitral regurgitation - A case report
Virtual	16:00-16:10	18:00-18:10	<b>Elisa Caliskan, Kahramanmaraş Sutcu Imam University, Turkey</b> Title: Effectiveness of home-based physiotherapy and educational brochure in CABG patients: Pilot study
			Poster Presentations

British Summer  
Time (BST)      Local Timings

Virtual	16:10-16:20	20:40-20:50
<b>Sai Koundinya Upadhyayula, Kempegowda Institute of Medical Sciences, India</b> Title: AI-driven heart disease risk prediction using transformers: Insights from Framingham and Cleveland datasets		
Virtual	16:20-16:30	20:50-21:00
<b>Mashal Maheshwari, SMS Medical College, India</b> Title: Exertional sudden cardiac death in the elderly athlete: A literature review		
Virtual	16:30-16:40	16:30-16:40
<b>Sevval Akkaya, Chelsea and Westminster Hospital NHS Foundation Trust, United Kingdom</b> Title: Role of temporal and spatial electrophysiological heterogeneity and variability in the initiation of re-entrant ventricular arrhythmia		
Virtual	16:40-16:50	16:40-16:50
<b>Michelle O Dwyer, St James's Hospital, Ireland</b> Title: Risk factors for early AKI in transcatheter aortic valve implantation		
Virtual	16:50-17:00	11:50-12:00
<b>Ayushi Mohan, New York Medical College, United States</b> Title: Impact of Sodium Glucose Co-Transporter-2 Inhibitors (SGLT-2i) use on hospitalization rate and length of stay in Heart Failure with Reduced Ejection Fraction (HFrEF) patients: A retrospective analysis		
Virtual	17:00-17:10	10:00-10:10
<b>Marissa Devogelaere, Rocky Vista University, United States</b> Title: Getting to the root of aortic regurgitation		
Virtual	17:10-17:20	12:10-12:20
<b>Manik Dayal, Rutgers University New Jersey Medical School, United States</b> Title: From ABCs to PhDs: Testing chatGPT's heartbeat for bridging educational gaps in patient care		
Virtual	17:20-17:30	11:20-11:30
<b>Kayla Estepp, University of North Dakota, United States</b> Title: Unilateral pulmonary artery agenesis with singular coronary artery: A case report and literature review		
Virtual	17:30-17:40	12:30-12:40
<b>Ayushi Mohan, New York Medical College, United States</b> Title: Heart transplantation - A beacon of hope for patients with end stage cardiomyopathy due to fabry disease: A systematic review		

British Summer  
Time (BST)      Local Timings

Virtual	17:40-18:20	11:40-12:20	<b>Keynote Presentations</b>
<b>Gustavo Lionel Knop, Mayo Clinic, United States</b>			
Title: Post-Cardiotomy ECMO (PC-ECMO)			
Virtual	18:20-19:00	12:20-13:00	
<b>Robert J Chilton, University of Texas Health Science Center San Antonio, United States</b>			
Title: Revolutionizing CKD care: How finerenone transforms outcomes in heart and kidney health - Insights from fidelio-DKD			
Virtual	19:00-19:20	15:00-15:20	<b>Oral Presentations</b>
<b>Agustin Joison, Cordoba Catholic University, Argentina</b>			
Title: Evaluation and prediction of cardiovascular risk prognosis in type II diabetic patients by evaluating glycosylated hemoglobin and cardiac troponin			
Virtual	19:20-19:40	15:20-15:40	
<b>Joao Rafael De Oliveira Rocha Da Silva, Connect Life Rehabilitation and Performance, Brazil</b>			
Title: Rehabilitation of patients with chronic pain and cardiovascular dysfunction			
Virtual	19:40-20:00	12:40-13:00	
<b>Karen Lizeth Andrade Arizmendi and Montserrat Meyer Roqueni, National Institute of Cardiology Ignacio Chavez, Mexico</b>			
Title: Peripartum cardiomyopathy as initial presentation of familial dilated cardiomyopathy type 3			
Virtual	20:00-20:20	15:00-15:20	
<b>Trevor Tucker, T Tucker Inc, Canada</b>			
Title: Doppler ultrasound measurement of arterial stiffness			
Virtual	20:20-20:40	20:20-20:40	
<b>Kyle Koh Wei Xian, Prince Charles Hospital, United Kingdom</b>			
Title: Guideline directed management of acute coronary syndrome in 2025			
Virtual	20:40-21:00	14:40-15:00	
<b>Maria Del Pino, Houston Methodist Hospital, United States</b>			
Title: Impact of depression and cardiovascular risk factors on cognitive impairment in patients with atrial fibrillation: A systematic review and meta-analysis			
Virtual	21:00-21:20	16:00-16:20	
<b>Omar Sami Abdelhai, Henry Ford Health, United States</b>			
Title: The role of normal-range troponin trends in predicting cardiac function decline: Reducing echo dependency in the ED			
Virtual	21:20-21:40	16:20-16:40	
<b>Pratibha Gupta, Central State University, United States</b>			
Title: The importance of nutrigenomics in cardiovascular diseases			

British Summer  
Time (BST)      Local Timings

Virtual      21:40-22:00      16:40-17:00

**Randa Elzein, SUNY Upstate Medical University, United States**

Title: Cardiac tamponade following vein of marshall ethanol ablation for Atrial Fibrillation (AF): Rare but can be life-threatening

Virtual      22:00-22:20      17:00-17:20

**Ruth Adamiec Rasmussen, Liberty University, United States**

Title: Comparison of traditional and intensive cardiac rehabilitation on dietary behavior and clinical risk factor outcomes

Virtual      22:20-22:40      15:20-15:40

**Iyah Totounji, Idaho College of Osteopathic Medicine, United States**

Title: Acute inferior STEMI in a young male with factor V leiden mutation and testosterone-induced hypercoagulability: A case report

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

4<sup>th</sup> Edition of

**International Heart Congress**

June 22-24, 2026 | Barcelona, Spain | Hybrid Event

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

7<sup>th</sup> Edition of

**Cardiology World Conference**

October 2026 | Japan | Hybrid Event

<https://cardiologyworldconference.com/>

**Questions? Contact**

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