

CONFERENCE
PROGRAM

mg magnus
Group

5TH EDITION OF

Cardiology World

CONFERENCE

05-07
SEPTEMBER

Madrid, Spain



IN-PERSON:

Rafaelhoteles Atocha
C. de Méndez Álvaro, 30, 28045 Madrid, Spain



VIRTUAL:

Central European Summer
Time (CEST)

DAY 01

Thursday, September 05
(In-person)

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	In-person Keynote Presentations
11:30-15:50	In-person Oral Presentations
15:50-16:10	In-person Poster Presentations

DAY 02

Friday, September 06
(In-Person)

08:50-09:00	Opening Note and Introduction
09:00-10:20	In-person Keynote Presentations
10:20-15:30	In-person Oral Presentations

DAY 03

Saturday, September 07
(Virtual)

08:30-09:00	AV Check and Introduction
09:00-11:00; 16:10-17:30	Virtual Keynote Presentations
11:50-16:10; 17:40-18:00	Virtual Oral Presentations
11:00-11:50; 17:30-17:40	Virtual Poster Presentations

 IN-PERSON
 VIRTUAL

Day 01 Break Timings (In-person)

11:00-11:30
12:50-13:50
16:10-16:40

Coffee Break
Lunch Break
Coffee Break

Day 02 Break Timings (In-person)

11:00-11:30
12:50-13:50
15:30-16:00

Coffee Break
Lunch Break
Coffee Break

Important Note

- The conference follows Central European Summer Time (CEST) for both In-person and 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 ATOCHA ROOM @Rafaelhoteles Atocha 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.

KEYNOTE PRESENTATIONS

Central European Summer Time (CEST)

@ATOCHA ROOM

08:00–08:50 | Registrations

08:50–09:00 | Opening Ceremony and Introduction

Moderator:

Veronika Kachmar, Jagiellonian University Medical College, Poland

09:00–09:40

In-Person

Naranjan S Dhalla

St. Boniface Hospital Albrechtsen
Research Centre, Canada

Title: Antiplatelet agents as a novel therapy of heart failure due to myocardial infarction

09:40–10:20

In-Person

Yong Xiao Wang

Albany Medical Center, United States

Title: Advanced molecular and cellular mechanisms for pulmonary hypertension

10:20–11:00

In-Person

Kumar Ponniah

Wolfson Terry Heart Institute, United
States

Title: Coronary artery abnormalities in children

Group Photo

11:00–11:30 | Coffee Break @Foyer

ORAL PRESENTATIONS

Chairs:

Naranjan S Dhalla, St. Boniface Hospital Albrechtsen Research Centre, Canada
Yong Xiao Wang, Albany Medical Center, United States

11:30–11:50

In-Person

David Tamrazyan

Krasnodar State University, Spain

Title: Cardiometry: A new fundamental scientific field in cardiology

11:50–12:10

In-Person

Jose Maria Castellano Vazquez

National Center for Cardiovascular
Research (CNIC), Spain

Title: Optimal adoption of the CNIC–polypill strategy (acetyl salicylic acid, atorvastatin and ramipril) in routine clinical practice: Global expert consensus and endorsement for enhanced cardiovascular outcomes

12:10–12:30

In-Person

Gurkamal Sohal

University Hospitals Birmingham NHS
Foundation Trust, United Kingdom

Title: Deciphering the mind–heart mystery : A case report on 16–year–old’s struggle with unexplained dizziness and non–exertion syncope

12:30–12:50 In-Person

Chaoneng Wu

Michigan State University, United States

Title: Insulin resistance spawns hypertriglyceridemia-induced acute pancreatitis and diabetic ketoacidosis: Unboxing a new metabolic crisis

12:50–13:50 | Lunch @Restaurant

13:50–14:10 In-Person

Chinh Duc Nguyen

Can Tho Stroke International Services, Vietnam

Title: Hybrid approach of photon-counting computed tomography and intravascular ultrasound for chest pain: A case report of successful management and 6-month follow up

14:10–14:30 In-Person

Veronika Kachmar

Jagiellonian University Medical College, Poland

Title: Complication in the treatment of atrial fibrillation in elderly patient with comorbidities

14:30–14:50 In-Person

Chaoneng Wu

Michigan State University, United States

Title: Cardiac autonomic neuropathy: Impact on severe hypoglycemic unawareness and orthostatic hypotension in diabetic dysautonomia- A case series study

14:50–15:10 In-Person

Kelly Ka Yee Chu

Cambridge University Hospital, United Kingdom

Title: Impact of virtual reality imaging on pre-operative planning for paediatric cardio surgery

15:10–15:30 In-Person

Tutan Das

Vivekananda Hospital, India

Title: Exploring a therapeutic dilemma: A case study of bilateral renal artery stenosis induced by aortoarteritis manifesting as a hypertensive emergency

15:30–15:50 In-Person

Alexandra Murtazaliyeva

JSC Scientific Center of Obstetrics, Gynecology and Perinatology, Kazakhstan

Title: Frequencies of genes polymorphisms associated with warfarin dosage in the Kazakh population

(15:50-16:10) POSTER PRESENTATIONS

PP01 In-Person

Catherine Choi

University of Oxford, United Kingdom

Title: Molecular basis of modulation of the vascular TMEM16A channel by GPCR pathways: Therapeutic potential for control of artery tone

PP02 In-Person

Shreeya Mehta

King's College London, United Kingdom

Title: Exploring the relationship between erythrocyte aggregation properties and sodium homeostasis in subjects with arterial hypertension

David W Yaffee
Hartford HealthCare, United States

Title: Treatment of atrio-esophageal fistula following epicardial ablation for atrial fibrillation

16:10-16:40 | Coffee Break @Foyer

KEYNOTE PRESENTATIONS

Central European Summer Time (CEST)

@ATOCHA ROOM

08:50–09:00 | Day 2 Opening Note and Introduction

Moderator:

Catherine Choi, University of Oxford, United Kingdom

09:00–09:40 In-Person

Shetuan Zhang
Queen's University, Canada

Title: Protecting cardiac potassium channels as a novel strategy to prevent ischemia-associated arrhythmias and sudden cardiac death

09:40–10:20 In-Person

Narendra Kumar
HeartbeatsZ Academy, United Kingdom

Title: Pulse field ablation for atrial fibrillation complications: What do we know yet?

ORAL PRESENTATIONS

Chair:

Shetuan Zhang, Queen's University, Canada

10:20–10:40 In-Person

Marc Jason Ng
Cardinal Santos Medical Center, Philippines

Title: Effect of Sodium Glucose Co-Transporter 2 inhibitors (SGLT2i) on ejection fraction in acute myocardial infarction: A systematic review and meta-analysis

10:40–11:00 In-Person

Tutan Das
Vivekananda Hospital, India

Title: Mastering complexity: Successful management of high-risk dual CTOs with synergistic double calcium modification

11:00–11:30 | Coffee Break @Foyer

11:30–11:50 In-Person

Manidipa Majumdar
Gouri Devi Institute of Medical Sciences and Hospital, India

Title: Unmasking STEMI impostors: A case exposing diagnostic dilemmas and crucial clinical ramifications

11:50–12:10 In-Person

Lidia Lopez Garcia,
San Carlos Clinical Hospital, Spain

Title: Seeing is believing. Analysis of the influence of congestion determined by lung ultrasound on 30-day mortality in patients with heart failure. STEP BY STEP study

12:10–12:30 In-Person

Sudheer Arava
AIIMS, India

Title: Genetic landscape of restrictive cardiomyopathy: A study of 40 cases from North India

12:30–12:50 In-Person

Ansh Goswami
AIIMS, India

Title: Hypertrophic cardiomyopathy contemporary outcomes of family screening and the necessity of whole exome sequencing in Indian sub-continent

12:50–13:50 | Lunch @Restaurant

13:50–14:10 In-Person

Ali
HOHE, Kuwait

Title: Will be updated shortly

14:10–14:30 In-Person

Johannes Mueller
Berlin Heals, Germany

Title : A novel technology to treat and reverse moderate/severe heart failure to NYHA I–II using electrical microcurrent

14:30–14:50 In-Person

Azam Jan
Rehman Medical Institute, Pakistan

Title: An overview of aortic surgery at a tertiary care hospital in Pakistan: Our 7 years of experience

14:50–15:10 In-Person

Rona Barbie O Mendoza
Philippine Heart Center, Philippines

Title: Predictors of treatment success among patients with atrial septal defect and pulmonary hypertension who underwent device or surgical closure

15:10–15:30 In-Person

Dascalescu Cristina Anca
MED FAM Society, Romania

Title: Compliance of hypertensive patients monitoring modifiable risk factors in the family doctor's office. Personal study

15:30–16:00 | Coffee Break @Foyer

KEYNOTE PRESENTATIONS

CEST Local Timings

@ZOOM MEETING

08:30–09:00 | AV Check

Moderator:
Okorafor Ugochi Chinenye, Meridian Cardiac Center, Nigeria

09:00–09:40 08:00–08:40

Stephan Schueler

Newcastle upon Tyne Hospitals,
United Kingdom

Title: Present state of durable LVAD therapy and ongoing developments

09:40–10:20 09:40–10:20

Thomas Bernd Dschietzig

Relaxera GmbH & Co. KG, Germany

Title: The development of human relaxin-2 for heart failure with preserved ejection fraction, HFpEF

10:20–11:00 11:20–12:00

Mekhman N Mamedov

National Research Center for
Preventive Medicine, Russia

Title: Assessment of the risk of cardiovascular complications in an unorganized adult population in the central region of Russia

POSTER PRESENTATIONS

11:00–11:10 19:00–19:10

Maheswara Satya GR Golla

Guam Regional Medical City, United
States

Title: A comparative study of fixed fluoroscopy-assisted and portable C-arm-assisted coronary catheterization and intervention: Evaluating procedural outcomes and radiation exposure

11:10–11:20 17:10–17:20

Wang Dongyan

Chongqing Red Cross Hospital, China

Title: Personalized care enhances quality of life for long-term tracheostomy patients

11:20–11:30 17:20–17:30

Zhongshu Zhou

The Thirteenth People's Hospital of
Chongqing, China

Title: Prognostic value of serum Lp-PLA2, sST2 combined with MRR for recurrent ischemia in STEMI patients treated with PCI

11:30–11:40 10:30–10:40

Hsuu Myat Moe Aung

Leeds Teaching Hospitals NHS Trust,
United Kingdom

Title: Secondary prevention measure, specifically HBA1C and lipid profile, following an acute myocardial infarction audit

11:40–11:50 10:40–10:50

Okorafor Ugochi Chinenye

Meridian Cardiac Center, Nigeria

Title : There is no association between measures of obesity and cardiometabolic risk indices in this Nigerian population

ORAL PRESENTATIONS

11:50–12:10

18:50–19:10

Dae Wook Lee

Novartis Pharmaceuticals Korea,
South Korea

Title: Latest implication of generative AI in cardiology

12:10–12:30

12:10–12:30

Maria Borrell

Institut de Recerca Sant Pau – Centre
CERCA, Spain

Title: Cholesterol lowering and other PCSK9 roles

12:30–12:50

11:30–11:50

Okorafor Ugochi Chinenye

Meridian Cardiac Center, Nigeria

Title: Serum uric acid is independently associated with increased cardiovascular risk in Nigerian patients

12:50–13:10

16:20–16:40

N Gokarneshan

SSM College of Engineering, India

Title: Role of smart textiles in cardiac monitoring

13:10–13:30

12:10–12:30

Shakir Khan and Zakir Ullah Khan

University Hospital Southampton,
United Kingdom

Title : Relationship between cardiometabolic index in early pregnancy and hypertensive disorder complicating pregnancy

13:30–13:50

12:30–12:50

Najlae Adadi

Higher Institute of Nursing and Health
Technology Professions, Morocco

Title: Post-mortem diagnosis of pompe disease by exome sequencing in a Moroccan family

13:50–14:10

14:50–15:10

Yasser Mohammed Hassanain Elsayed

Egyptian Ministry of Health, Egypt

Title: Right to left angina yasser's syndrome (Swinging Yasser's Central Heart Syndrome) or dancing yasser's heart syndrome–A new cardiovascular discovery and differentiation–A case report

14:10–14:30

09:10–09:30

Agustin Joison

Cordoba Catholic University,
Argentina

Title: Study residual cardiovascular risk of ApoB, HDL–C LDL–C CRP and Lpa in ischemic and non ischemic heart disease

14:30–14:50

17:00–17:20

Abdul Ghafoor Zarmalwal

FMIC Hospital Kabul, Afghanistan

Title: Echocardiography guided percutaneous closure of patent foramen ovale with biodegradable device

14:50–15:10

09:50–10:10

Cristina Milagre Quadros Borges

Hcor–Hospital of Heart in Sao Paulo,
Brazil

Title: Harm reduction in tobaccoism: What does the scientific evidence say?

15:10–15:30

10:10–10:30

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

15:30–15:50

10:30–10:50

Daniel L Cobo

Faculty of Medicine of Sao Jose do Rio Preto, Brazil

Title: Cinecoronariographic arterial standardization in univentricular heart

15:50–16:10

06:50–07:10

Emerson Jose De Souza

Vanlab Innovations, Canada

Title: Cardiac myocytes' dynamic contractile behavior differs depending on heart segment

KEYNOTE PRESENTATIONS

16:10–16:50

09:10–09:50

Robert J Chilton

UT Health San Antonio, United States

Title: Advancements in atherothrombotic disease treatment: Unveiling the potential of SGLT2/1 agents chilton 2024

16:50–17:30

07:50–08:30

Katherine Bianco

Stanford University, United States

Title: Maternal congenital heart disease: Impact on adverse neonatal outcomes

POSTER PRESENTATION

17:30–17:40

11:30–11:40

Lucas Chronis

Queen's University, Canada

Title: The 6–minute walk test modifies the New York heart association classification of hypertrophic obstructive cardiomyopathy and congestive heart failure patients

ORAL PRESENTATION

17:40–18:00

10:40–11:10

Chandramohan Deepak

University of Alabama at Birmingham, United States

Title: Management of Cardiorenal Syndrome (CRS) in the acute hospital setting

- The conference follows Central European Summer Time (CEST) for both In-person and 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 ATOCHA ROOM @Rafaelhoteles Atocha 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.



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

3rd Edition of

International Heart Congress

June 05-07, 2025 | Rome, Italy and Online

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

6th Edition of

Cardiology World Conference

September 17-19, 2025 | London, UK and Online

<https://cardiologyworldconference.com/>

Questions? Contact

Phone: +1 (702) 988 2320 | Whatsapp: +1 (540) 709 1879

e-mail: cardiology@magnusconference.com

