

HEART CONGRESS 2026

4TH EDITION OF INTERNATIONAL HEART CONGRESS

JUNE 22-24, 2026
BARCELONA, SPAIN

IN-PERSON:

Hotel Alimara
Carrer de Berruguete, 126,
Horta-Guinardó, 08035 Barcelona, Spain

VIRTUAL:

Central European Summer Time (CEST)

**MONDAY
JUNE 22
2026**

DAY 01 | In-Person @Livia Meeting Hall

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	Keynote Sessions
11:00-11:20	Coffee Break
11:20-12:00	Keynote Session
12:00-13:00	Oral Sessions
13:00-13:40	Lunch Break
13:40-16:00	Oral Sessions
16:00-16:20	Coffee Break
16:20-17:20	Oral Sessions
17:20-17:40	Poster Sessions

**TUESDAY
JUNE 24
2026**

DAY 02 | Virtual @Zoom Meetings

08:30-09:00	AV Check
09:00-10:20	Keynote Sessions
10:20-14:00	Oral Sessions
14:00-14:20	Poster Sessions
14:20-15:00	Keynote Session
15:00-16:40	Oral Sessions

**WEDNESDAY
JUNE 24
2026**

DAY 03 | Virtual @Zoom Meetings

08:30-09:00	AV Check
09:00-09:40	Keynote Session
09:40-14:00	Oral Sessions
14:00-15:20	Keynote Sessions
15:20-16:20	Oral Sessions

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 the time mentioned is in the time zone of the presenter's country.

In-Person presentations will take place in the **Livia Meeting Hall at Hotel Alimara** and **virtual presentations** will take place via **Zoom Meetings**.

Please remain available in the hall or on Zoom throughout the day, as minor program adjustments may occur due to technical issues or presenter no-shows

Keynote Speakers



Ahdy Wadie Helmy

Indiana University School of Medicine,
United States



Narendra Kumar

HeartbeatsZ Academy, United Kingdom



Sergey Suchkov

N. D. Zelinskii Institute for Organic Chemistry
of the Russian Academy of Sciences,
Russian Federation



Yangxin Li

Soochow University, China



Mekhman N Mamedov

National Research Center for Preventive
Medicine, Russian Federation



Miroslav Radenković

University of Belgrade, Serbia



Federico Benetti

Benetti Foundation, Argentina



Syed Raza

Awali Hospital, Bahrain



Thomas J. Webster

Brown University, USA



Steve Cohen

Medvesta Hypnosis Healthcare,
United States

Central European Summer Time (CEST)

08:00-08:50 Registrations
 08:50-09:00 Opening Ceremony and Introduction

Moderator:
Maria Antonette Bernal Gelindon, Philippine Heart Center, Philippines

Chair:
Uwe Peter Tigor, Auxilius Pharma, United States

09:00-09:40

Keynote Session

Ahdy Wadie Helmy, Indiana University School of Medicine, United States

Title: Fats of life, the skinny on novel lipid therapies beyond statins

09:40-10:20

Keynote Session

Narendra Kumar, HeartbeatsZ Academy, United Kingdom

Title: Beyond PCSK9: The next wave of lipid-lowering and thrombosis prevention - from bench to breakthrough

10:20-11:00

Keynote Session

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

Title: Personalized and Precision Medicine (PPM) and PPN-guided cardiology practice as a unique model via translational applications and upgraded business modeling to secure human healthcare, wellness and biosafety

11:00-11:20

Coffee Break @Foyer

11:20-12:00

Keynote Session

Yangxin Li, Soochow University, China

Title: circHIPK3 regulates nucleolin phase separation in aging: Insights from AI-driven prediction and experimental validation

12:00-12:20

Oral Session

Nidhish Niranjn Nisty, Nisty Heart Centre, India

Title: A study of clinical profile of raised NT-proBNP in elderly patients with good LV systolic function

Central European Summer Time (CEST)

12:20-12:40

Oral Session

Uwe Peter Tigor, Auxilius Pharma, United States

Title: Current approaches to anti-angina drug treatment in Chronic-stable Angina Pectoris (CSAP) in US primary care and cardiology – A cross-sectional, blinded standard-of-care survey

12:40-13:00

Oral Session

Yao-Hua Song, Fuwai Yunnan Hospital, China

Title: Molecular mechanisms of skeletal muscle regeneration after ischemia reperfusion injury

13:00-13:40

Lunch Break @Restaurant

13:40-14:00

Oral Session

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

Title: Antibodies with functionality as a new generation of translational tools designed to monitor autoimmune myocarditis at clinical and subclinical stages

14:00-14:20

Oral Session

Yangxin Li, Soochow University, China

Title: Analysis of myocardial phase separation mechanisms driven by AI and thermodynamic laws and their clinical translation

14:20-14:40

Oral Session

Cristina Milagre Quadros Borges, Hcor - Heart Hospital, Brazil

Title: Coronary disease in women

14:40-15:00

Oral Session

Maria Teresa Carvallo Marin, Privado, Chile

Title: Perception of cardiovascular risk in women after a rehabilitation program

Central European Summer Time (CEST)

15:00-15:20

Oral Session

Maria Antonette Bernal Gelindon, Philippine Heart Center, Philippines

Title: Determination of significant change in right ventricular strain among patients with rheumatic mitral stenosis after percutaneous transvenous mitral commissurotomy

15:20-15:40

Oral Session

Faizan Butt, Rutgers Jersey City Medical Center, United States

Title: Cocaine induced Accelerated Idioventricular Rhythm (AIVR)

15:40-16:00

Oral Session

Kayleigh Jarrett, Robert Gordon University, United Kingdom

Title: The exploration of lived experiences and the associated relationship with physical activity and exercise for individuals with ANOCA

16:00-16:20

Coffee Break @Foyer

16:20-16:40

Oral Session

Hector Velasco-Perez, KU Leuven, Belgium

Title: A fitting pipeline to reproduce the dynamic of high complexity electrophysiology models

16:40-17:00

Oral Session

Yu Jin Chung, Konkuk University Hospital, Korea, Democratic People's Republic of

Title: An uncommon case of pericarditis after transcatheter aortic valve replacement: The first reported case in Korea

17:00-17:20

Oral Session

Vivek Vaibhav, Saraswathi Institute of Medical Sciences, India

Title: Multimodal deep learning for intraoperative hemodynamic instability prediction

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PP001

Poster Sessions (17:20-17:40)

Faizan Butt, Rutgers Jersey City Medical Center, United States

Title: Legionella pneumonia complicated by fulminant myocarditis

PP002

Mohammed Hashem, Karolinska Institutet, Sweden

Title: Impact of preoperative COVID 19 infection on myocardial injury and outcomes after aortic valve surgery in the pre vaccination era

Central European Summer Time (CEST)

08:30-09:00

AV Check

Moderator:**Geeta Deswal**, Guru Gobind Singh College of Pharmacy, IndiaCentral European
Summer Time (CEST)Presenter's Local
Country Time

09:00-09:40

10:00-10:40

Keynote Session

Mekhman N Mamedov, National Research Center for Preventive Medicine, Russian Federation

Title: Analysis of cardiovascular risk factors in patients with type 1 diabetes mellitus

09:40-10:20

09:40-10:20

Keynote Session

Miroslav Radenković, University of Belgrade, Serbia

Title: Pharmacological advancement in pulmonary arterial hypertension treatment - Contribution of treprostinil dry-powder formulation

10:20-10:40

16:20-16:40

Oral Session

Guo-Wei He, Tianjin University, China

Title: LKB1-AMPK signaling pathway in cardiovascular diseases

10:40-11:00

10:40-11:00

Oral Session

Ieva MALINAUSKAITĖ, Luzern Hospital, Switzerland
Mindaugas Malinauskas, Klaipeda City Multispecialty Clinic, Lithuania

Title: Gender differences in cardiac structure between older men and women

11:00-11:20

14:30-14:50

Oral Session

Debprasad Dutta, Mazumdar Shaw Medical Foundation, India

Title: Vascular risk: Prediction is the mother of prevention

11:20-11:40

10:20-10:40

Oral Session

Sana Tariq, Manchester University NHS Foundation Trust, United Kingdom

Title: Atypical takotsubo cardiomyopathy presenting as ST-elevation myocardial infarction

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Country Time

11:40-12:00

12:40-13:00

Oral Session

Samir Rafla, Alexandria University, Egypt

Title: Predictors of sudden death in congenital arrhythmogenic syndromes

12:00-12:20

15:30-15:50

Oral Session

Geeta Deswal, Guru Gobind Singh College of Pharmacy, India

Title: Herbal and natural product-based interventions in cardiovascular disease management

12:20-12:40

15:50-16:10

Oral Session

T.Rajini Samuel, Shri Sathya Sai Medical College and Research Institute, India

Title: Implementation of vector based approach using cardiac vector theory in mobile ECG application to improve ECG Competence for Junior Medical Professionals

12:40-13:00

13:40-14:00

Oral Session

Yasser Mohammed Hassanain Elsayed, Egyptian Ministry of Health, Egypt

Title: Yasser's electrocardiographic palpitations wave with bilobed apical floating heart syndrome in Yasser's fibrillation-a strange innovative cardiovascular and radiological discoveries-a case report

13:00-13:20

16:30-16:50

Oral Session

Narayanan Gokarneshan, SSM College of Engineering, India

Title: New textile materials in cardiovascular tissue replacement and repair

13:20-13:40

16:50-17:10

Oral Session

Prashant Sakharam Bhokardankar, Datta Meghe Ayurvedic Medical College Hospital, India

Title: Embracing ayurveda: A new era in heart disease care

13:40-14:00

14:40-15:00

Oral Session

Andrey Belousov, Kharkiv National Medical University, Ukraine

Title: Modulation of erythrocyte mobility using magnetite nanoparticles: A nanomedical perspective for critical care and transfusion therapy

Central European
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Country Time

14:00-14:10

21:00-21:10

Poster Session

Heesun Lee, Seoul National University College of Medicine, Korea, Republic of

Title: BMI-specific associations between atherogenic index of plasma and atherosclerotic cardiovascular disease in young adults: A nationwide cohort study

14:10-14:20

08:10-08:20

Poster Session

Ishan Abdullah, George Washington University School of Medicine and Health Sciences, United States

Title: Characterizing cardiac ECG and echocardiographic abnormalities in cirrhotic patients with and without heart failure

14:20-15:00

09:20-10:00

Keynote Session

Federico Benetti, Benetti Foundation, Argentina

Title: Historical evolution from OPCAB to MIDCAB to mini OPCAB surgical technique and results

15:00-15:20

10:00-10:20

Oral Session

Agustin Joison, Córdoba Catholic University, Argentina

Title: Arterial and venous thrombolysis with a new modified JG microplasmin

15:20-15:40

09:20-09:40

Oral Session

Shahe Raffi Tchillingirian, Mount Sinai Morningside, United States

Title: Severe QT prolongation and torsades de pointe in panhypopituitarism: A reversible endocrine crisis

15:40-16:00

09:40-10:00

Oral Session

Abdullah Muhammad-Nasser, University of Toledo, United States

Title: Anomalous left main coronary artery from the right coronary cusp with intraconal course and ostial stenosis in an elderly patient: A case report

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Presenter's Local
Country Time

16:00-16:20

07:00-07:20

Oral Session

Desislava Doycheva, Loma Linda University, United States

Title: SGLT2 inhibitors after myocardial infarction: Beyond glycemc control to inflammasome modulation

16:20-16:40

17:20-17:40

Oral Session

Nawaf AM Alharbi, Sulaiman Al Rajhi University, Saudi Arabia

Title: ECHO-VIEWER: An AI-platform for real-time echocardiography data interpretation in experimental and clinical settings

Central European Summer Time (CEST)

08:30-09:00 AV Check

Moderator:**A Jamuna Rani, Sree Balaji Medical College, India**Central European
Summer Time (CEST)Presenter's Local
Country Time

09:00-09:40

10:00-10:40

Keynote Session

Syed Raza, Awali Hospital, Bahrain

Title: Novel ways of cardiovascular risk assessment

09:40-10:00

09:40-10:00

Oral Session

Franz Porzsolt, Private Research Institute Clinical Economics, Germany

Title: "Joint option II": Doctors can apply Care as Usual (CAU) if scientists and nurses use Pragmatic Controlled Trials (PCTs) to analyse outcomes

10:00-10:20

11:00-11:20

Oral Session

N.K. Shelukhanov, Almazov National Medical Research Center, Russian Federation

Title: Strategy for reducing cardiovascular risk in patients with obesity through personalized physical training

10:20-10:40

11:20-11:40

Oral Session

Muhammet Vasfi Gökay, Sultan Abdülhamid Han Training and Research Hospital, Turkey

Title: Incidental detection of quadricuspid aortic valve on coronary CT angiography: A multimodality imaging case

10:40-11:00

14:10-14:30

Oral Session

Abhishek Bansal, New Era Consultancy Services, India

Title: Clinically interpretable cardiac disease modeling using the bansal b-bio framework: From coronary ischemia to arrhythmias, pump dysfunction, cardiomyopathies, and heart disorders

11:00-11:20

14:30-14:50

Oral Session

Nilay Solanki, Ramanbhai Patel College of Pharmacy, India

Title: Assessment of cardiovascular risk and prescribing patterns in cardiac patients attending tertiary care hospital in India

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Summer Time (CEST)Presenter's Local
Country Time

11:20-11:40

14:50-15:10

Oral Session

Reshma Gopan M, PMS College of Dental Science & Research, India

Title: Altered p53 gene expression in coronary artery disease patients with dyslipidemia: Implications for atherogenesis

11:40-12:00

15:10-15:30

Oral Session

Krishna Priya Jha, NIPER, India

Title: Deciphering the cardioprotective mechanism of a natural compound in post-infarct mice: An integrative approach combining network pharmacology, InVitro, and InVivo validation

12:00-12:20

13:30-13:50

Oral Session

Maryam Mobasheri-Shiri, Fasa University of Medical Science, Iran

Title: Associations between exposure to air pollutants and QT interval change: A comprehensive systematic review

12:20-12:40

12:20-12:40

Oral Session

Jeyatheepan Jeyaretnam, SPITAL, Switzerland

Title: Advancing patient care: Impact of multidisciplinary heart team collaboration and technology-driven decision-making in modern cardiology

12:40-13:00

12:40-13:00

Oral Session

Jeyatheepan Jeyaretnam, SPITAL, Switzerland

Title: Scalable solutions for global health: Bridging cardiovascular innovation and tropical medicine in underserved regions

13:00-13:20

08:00-08:20

Oral Session

João Rafael De Oliveira Rocha Da Silva, Connect Life Rehabilitation and Performance, Brazil

Title: Rehabilitation of patients with chronic pain and cardiovascular dysfunction

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Summer Time (CEST)Presenter's Local
Country Time

13:20-13:40

12:20-12:40

Oral Session

Iris-Panagiota Efthymiou, Regent College London, United Kingdom

Title: Beyond data: Behavioural economics and AI in cardiovascular care

13:40-14:00

17:10-17:30

Oral Session

A Jamuna Rani, Sree Balaji Medical College, India

Title: Impact of meditation on heart: A study among perimenopausal women

14:00-14:40

08:00-08:40

Keynote Session

Thomas J. Webster, Brown University, USA

Title: Cardiovascular nanomedicine: Stopping strokes, unclogging arteries, and restoring heart function

14:40-15:20

07:40-08:20

Keynote Session

Steve Cohen, Medvesta Hypnosis Healthcare, United States

Title: Movement is medicine

15:20-15:40

09:20-09:40

Oral Session

Trevor Tucker, Dynamic Vascular Resolution Inc., Canada

Title: Doppler ultrasound measurement of central artery stiffness and elasticity in cardiovascular disease

15:40-16:00

08:40-09:00

Oral Session

Yayun Du, Vanderbilt University, United States

Title: Multimodal wearable sensing for noninvasive diagnosis and severity assessment of aortic stenosis

VIRTUAL

June 24, Wednesday

Central European
Summer Time (CEST)

Presenter's Local
Country Time

16:00-16:20

10:00-10:20

Oral Session

Abhinav Grover, University of Pennsylvania, United States

Title: Heart transplant rejection: From endomyocardial biopsy to molecular testing and pediatric considerations

End of Day 3

WE WISH TO MEET YOU AGAIN
AT OUR UPCOMING EVENT

5th Edition of
International Heart Congress
June 2027 | Hybrid Event
<https://heart.magnusconferences.com/>

BARCELONA, SPAIN



Questions? Contact

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