

SCIENTIFIC PROGRAM

Cardiology 2025

**International Conference on Cardiology &
Heart Diseases**

September 29-30, 2025 | Dubai, UAE

**Theme: Novel Discoveries & treatments in Cardiovascular Research
and Heart Diseases**

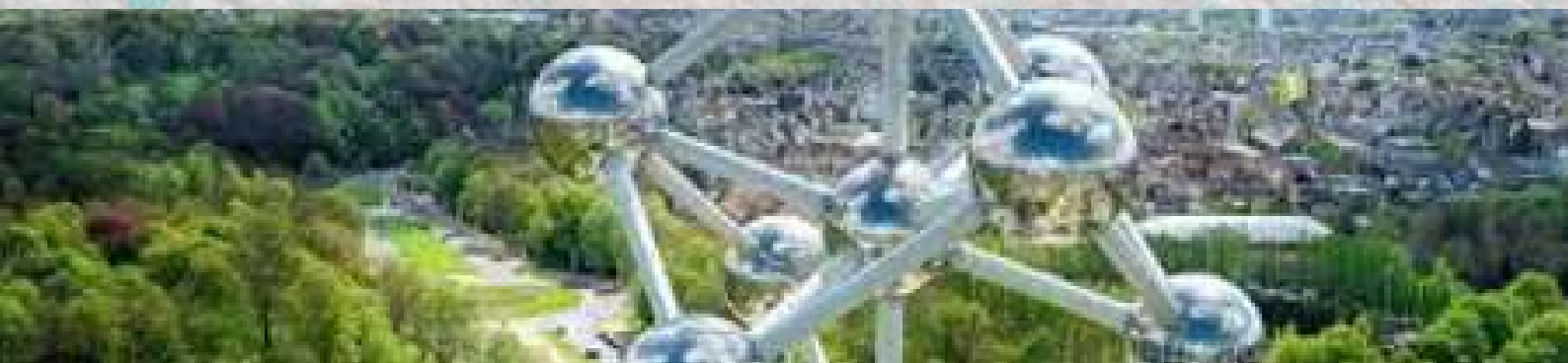
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Cardiology 2025, September 29-30, 2025 | Dubai, UAE

September 29, 2025 | 08:00 AM

Opening Ceremony

Keynote Speaker Session

08:05-08:30

Speaker: Dr. Jun Feng, Alpert Medical School of Brown University, United States

Presentation Title: Use of mitochondrial ROS inhibitor to protect coronary microvascular/endothelial function

08:30-08:55

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

Presentation Title: Personalized and Precision Medicine (PPM) as a unique healthcare model through biodesigndriven and inspired biotech, translational applications and cardiology-related marketing to secure the human healthcare, wellness and biosafety

08:55-09:20

Speaker: Leonardo Juan Ramirez Lopez, Universidad Militar Nueva Granada, Colombia

Presentation Title: New probabilistic diagnostic aid tool for cardiac dynamics

09:20-09:45

Speaker: Dr. Meghana Obarsu, Anglia Ruskin University, United Kingdom

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

09:45-10:10

Speaker: Dr. Jin Oh Na, Korea University Guro Hospital, South Korea

Presentation Title: Changes on sleep quality after treatment of mandibular advance device for sleep apnea: 24-hour holter-based cardiopulmonary coupling analysis

10:10-10:40

Refreshment Break

Plenary Speaker Session

Session Chairperson Details

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

Session Details

*Cardiology
*Cardiovascular Disease and Nutrition
*Heart Failure and Myocardial Infarction
*Interventional Cardiology and Surgery
*Heart Failure and Cardiomyopathies
*Stroke
*Prevention in Cardiology

10:40-11:05

Speaker: Dr. Riya Hamid Mansuri, DY Patil University School of Medicine, India

Presentation Title: Pericardial decompression syndrome post pericardiocentesis in a case of miliary and disseminated tuberculosis in a young male presenting with cardiac temponade

11:05-11:30

Speaker: Dr. Xiaodi Ji, Fuwai Hospital, China

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

11:30-11:55

Speaker: Dr. Gerald H Katzman, Wayne State University School of Medicine, USA

Presentation Title: Child development leading to the pursuit of virtues and the avoidance of vices

11:55-12:20

Speaker: Dr. Arthur J Siegel, Massachusetts General Hospital, United States

Presentation Title: Preventing sports-related cardiac arrest: Coronary artery calcium scoring stratifies the benefit of low-dose aspirin use for risk reduction

12:20-12:45

Speaker: Dr. Minwook, Pohang Stroke and Spine Hospital, Republic of Korea

Presentation Title: The Effects of Carotid Pathologies on Short-Term Functional Outcomes After First-Ever Small Vessel Occlusion Stroke

12:45-13:10

Speaker: Dr. Mengfei Cao, Jiangsu University, China

Presentation Title: Nuclear Lactate Dehydrogenase A Resists Cardiomyocyte Cell Cycle Arrest Induced by Oxidative Stress

13:10-13:35

Speaker: Dr. Michela Palmisani, University of Pavia, Italy

Presentation Title: Automated Workflow for High-Throughput LC-MS/MS Therapeutic Monitoring of Cannabidiol and 7-Hydroxy-cannabidiol in Patients with Epilepsy

13:35-14:35

Lunch Break

14:35-15:00

Speaker: Dr. Rafaela Gonçalves Ribeiro-Lucas , Universidade Federal do Rio Grande do Sul (UFRGS), Brazil

Presentation Title: Impact of Combined Hypertension and Diabetes on the Prevalence of Disability in Brazilian Older People—Evidence from Population Studies in 2013 and 2019

15:00-15:25

Speaker: Dr. Sergey Kozhukhov, Clinical and Regenerative Medicine of the National Academy of Medical Sciences of Ukraine, Ukraine

Presentation Title: The Prognostic Value of High-Sensitive Troponin T Rise Within the Upper Reference Limit in Breast Cancer: A Prospective Pilot Study

15:25-15:50

Speaker: Dr. Gediminas Urbonas, Lithuanian University of Health Sciences, Lithuania

Presentation Title: Low-Density Lipoprotein Cholesterol Target Attainment in Lithuania: A Nationwide Analysis of Real-World Health Data

Poster Presentation (15:50 -18:00)

RWI001

Speaker: Dr. Kacper Wiszniewski, Centre of Postgraduate Medical Education, Poland

Presentation Title: Epicardial Adipose Tissue—A Novel Therapeutic Target in Obesity Cardiomyopathy

RWI002

Speaker: Dr. Sedigheh Salami, Alzahra University, Tehran, Iran

Presentation Title: Associations between Biological Maturation, Chronological Age, Body Mass Index, Sex, and Motor Competence in Prepubertal Children: A Network Analysis

RWI003

Speaker: Dr. Vasileios Tsimpiris, Aristotle University of Thessaloniki, Greece

Presentation Title: Mitral Annular Disjunction: Epidemiology, Diagnostic Methods, Prognosis, and Novel Implications

RWI004

Speaker: Dr. Michał Jurkiewicz, Medical University of Silesia, Poland

Presentation Title: Model for End-Stage Liver Disease Excluding INR Is Associated with Poor Prognosis in Elderly Patients with Decompensated Heart Failure

RWI005

Speaker: Dr. Zornitsa Mitkova, Medical University-Sofia, Bulgaria

Presentation Title: Health-Related QoL of Hypertensive Patients in Bulgaria—Population-Based, Regional Pilot Study

RWI006

Speaker: Dr. Mariia L. Diakova, Russian Academy of Sciences, Russia

Presentation Title: A Combined Approach to the Prevention of Postoperative Atrial Fibrillation in Cardiac Surgery

RWI007

Speaker: Dr. Claudia Carassia, Busto Arsizio Hospital, Italy

Presentation Title: Treatment Strategies for Patients with Mitral Regurgitation: A Meta-Analysis of Randomized Controlled Trials

RWI008

Speaker: Dr. Valentin Chioncel, University of Medicine and Pharmacy Carol Davila, Romania

Presentation Title: Coronary Angioplasty with Drug-Coated Balloons: Pharmacological Foundations, Clinical Efficacy, and Future Directions

RWI009

Speaker: Dr. Sarah Smith, Trelleborg Hospital, Sweden

Presentation Title: Effect of Food Intake on Vortex Formation Time as a Measurement of Diastolic Left Ventricular Function

End of Session with Closing & Award Ceremony