

Scientific Program		
Challenges & Advancements in Cardiology: Cardio World Congress-2025 July 07–08, 2025   Vienna, Austria		
Day-1 (July 07, 2025)		
Meeting hall		
09:00-09:30	Registrations	
09:30-09:45	Welcome Remarks by Moderator	
Keynote Forum		
Om P. Dhingra, Marius Pharmaceuticals, United States	09:45-10:15	Testosterone: The Most Misunderstood Hormone for Cardiovascular Health and Overall Wellbeing!
Gotabhaya Ranasinghe, National Hospital of Sri Lanka, Sri Lanka	10:15-10:45	Navigating Beyond CADASIL and SCAD Towards a New Medical Frontier
Isabella Grumbach, University Of Iowa, United States	10:45-11:15	Radiation-induced micro- and macrovascular injury
Group Photo & Refreshment Break (11:15-11:30)		
Technical Session-I		
Session Chair: Om P. Dhingra, United States		
Assaf Govari, Johnson & Johnson MedTech, Israel	11:30-11:50	Pulsed Field Ablation Index–Guided Ablation for Lesion Formation: Impact of Contact Force and Number of Applications in the Ventricular Model
Gilberto Del Campo Ortega, Hospital Puebla, Mexico	11:50-12:10	Unprotected Left Main Coronary Angioplasty In Type Iv Non Stemi Infarct, And Circumflex Total Coronary Chronic Ocluted With Dk Crush Technique, Optimization With Ivus
Milos Mijalkovic, Polyclinic Kardio Medika, Nish, Serbia	12:10-12:30	A new potential cause of secondary hypertension
Sarah M. Bernhard, University Hoapital Bern, Switzerland	12:30-12:50	Revision of the phlebographic classification of congenital venous malformations
Fenghua Zhou, Southern Medical University, China	12:50-13:10	Dingxin Recipe III, a traditional Chinese medicine compounds, could alleviate hyperlipodemia and atherosclerosis mainly through the regulation of gut barrier and lipid metabolism
Lunch Break @ Restaurant (13:10-14:10)		

Technical Session-II		
Session Chair: Isabella Grumbach, United States		
<b>Lindsey A. Fitzsimons</b> , University of New England, United States	14:10-14:30	Cardiomyocyte primary cilia: Orchestrators of ventricular development?
<b>Radko Komadina</b> , SB CELJE, Slovenia	14:30-14:50	The European guideline on management of major bleeding and coagulopathy following trauma: sixth edition
<b>Jie Zheng</b> , Washington University in St. Louis, United States	14:50-15:10	Cardiac Magnetic Resonance imaging of myocardial tissue and microvasculature beyond heart contraction
<b>Meir Frankel</b> , Shaare Zedek Medical Center, Israel	15:10-15:30	Thyroid Dysfunction and Mortality In Cardiovascular Hospitalized Patients
<b>Jinbao Zong</b> , Qingdao Hiser Hospital Affiliated of Qingdao University, China	15:30-15:50	Methazolamide Can Treat Atherosclerosis by Increasing Immunosuppressive Cells and Decreasing Expressions of Genes Related to Proinflammation, Calcification, and Tissue Remodeling
<b>Ami Aronheim</b> , Tecnion-Israel institute of Technology, Israel	15:50-16:10	Harnessing cancer paradigms for the treatment of heart failure and fibrosis
Refreshment Break (16:10-16:20)		
<b>Celia Carminda Lima Dos Santos</b> , International European University, United Kingdom	16:20-16:40	Impact of Demographic factors on Coronary Artery Disease
<b>Juan Cong</b> , Fuwai Central China Cardiovascular Hospital, China	16:40-17:00	The three-year follow-up of a fully biodegradable implantable device closure for perimembranous ventricular septal defects in children by echocardiography
<b>Paweł Kowalczyk</b> , IFZZ PAS, Poland	17:00-17:20	Comet assay, qPCR and enzymatic triad as new useful tools for analysis oxidoreductive effects of novel HNO donors in thrombotic rats
<b>Arnon Blum</b> , Laniado Hospital, Israel	17:20-17:40	The Genetic link between Depression and Cardiovascular Disease in Premenopausal Women
Panel Discussions		

Day-2 (July 08, 2025)		
Meeting hall		
Keynote Forum		
<b>Gustavo Samaja</b> , Policlínico Bancario and Sanatorio Colegiales, Argentina	09:30-10:00	Balloon Aortic Valvuloplasty in the Transcatheter Aortic Valve Implantation Era
<b>Guo-Wei He</b> , Tianjin University, China	10:00-10:30	Metabolomics and Biomarkers for Paroxysmal and Persistent Atrial Fibrillation
	10:30-11:00	Slot available
Refreshment Break (11:00-11:20)		
Technical Session-III		
Session Chair: Gustavo Samaja, Argentina		
<b>Vasiliy V Polosukhin</b> , Vanderbilt University Medical Center, USA	11-20-11:40	Pulmonary Vascular Disease in Veterans with Post-Deployment Respiratory Syndrome
<b>Noor Abu Hantash</b> , University Of Jordan, Jordan	11:40-12:00	The impact of gender on coronary artery bypass graft surgery(cabg) outcomes: acute vs chronic complications
<b>Richard Saumarez</b> , Fen EP, United Kingdom	12:00-12:20	Decision making in Sudden Cardiac Death prevention
<b>Vytautas Ostasevicius</b> , Kaunas University of Technology, Lithuania	12:20-12:40	Noninvasive Hemotherapy
	12:40-13:00	Slot available
Lunch Break @ Restaurant (13:00-14:00)		
Poster Presentations (14:00-15:00)		
<b>Hela Bouzidi</b> , Habib Thameur University Hospital, Tunisia	P-1	Association between health-related quality of Life and history of coronary artery disease in Tunisian patients
<b>Noor Abu Hantash</b> , University Of Jordan, Jordan	P-2	A Cardiac Thrombus: The Risk Of Anticoagulant Noncompliance In Antiphospholipid Syndrome
<b>Arely Anayancy Méndez Mercado</b> , Meritorious Autonomous University of Puebla, Mexico	P-3	Prevalence and clinical profile of patients diagnosed with coronary ectasia at the hospital of specialties Puebla from 2020 to 2023

<b>Gabriela Fuyumi Cavallari Inoue</b> , Santa Casa de Sao Paulo School of Medical Sciences, Brazil	P-4	Comparison between systemic immunoinflammatory index (SII) values in patients with psoriasis and psoriatic arthritis
	P-5	<b>Slot available</b>
<b>Noor Abu Hantash</b> , University Of Jordan, Jordan	P-6	Prevalence of smoking among clinical medical students with vasovagal attacks: a cross-section study in Jordan
<b>Stefano Galli</b> , Centro Cardiologico Monzino Milan, Italy	P-7	Comparison of safety and efficacy of left distal radial versus right distal radial arterial access in patients undergoing cardiac catheterization
<b>Eranda Ranasinghe Arachchi</b> , Northern Ireland Medical, United Kingdom	P-8	NT-pro BNP as a prognostic indicator for chronic heart failure in elderly population
	P-9	<b>Slot available</b>
<b>Technical Session-IV</b>		
<b>Session Chair: Guo-Wei He, China</b>		
<b>Oshith Wendakoon</b> , University of Southampton, United Kingdom	15-00-15:20	A systematic review on intravascular ultrasound-guided percutaneous coronary intervention versus angiography-guided percutaneous coronary intervention with regards to clinical endpoints.
<b>Yan Yin</b> , Beijing Anzhen Hospital, Capital Medical University, China	15:20-15:40	Left Atrial Size and Echocardiographic Diastolic Parameters as Predictors of Incident Atrial Fibrillation in Older Hospitalized Patients
<b>Nilza Rosa Teixeira</b> , São Lucas University Center School of Medicine, Brazil	15:40-16:00	Analysis of hospital admissions for Acute Myocardial Infarction in Brazil. Period: 2008-2023
<b>Qiao Fan</b> , Naval Medical University, China	16:00-16:20	Transjugular Transcatheter Tricuspid Valve Implantation of LuX-Valve Bioprosthesis in a Preclinical Model
<b>Refreshment Break (16:20-16:30)</b>		
	16:30-16:50	<b>Slot available</b>
	16:50-17:10	<b>Slot available</b>
<b>Award Ceremony</b>		
<b>NOTE: This is Tentative program and subject to change</b>		