

2<sup>ND</sup> EDITION OF  
INTERNATIONAL

# HEART CONGRESS

“HEART: Holistic Efforts in Advancing Research and Treatment for Cardiovascular Well-being.”



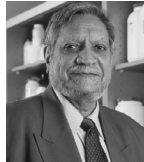
## Our SCIENTIFIC COMMITTEE



GUSTAVO KNOP  
Mayo Clinic, United States



MICHAEL E MERHIGE  
State University of NY at Buffalo,  
United States



NARANJAN S. DHALLA  
St. Boniface General Hospital  
Research Centre, Canada



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Albert Einstein College of  
Medicine, United States



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Keck School of Medicine,  
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SYED RAZA  
Leighton Hospital,  
United Kingdom



MEKHMAN N MAMEDOV  
National Research Center For  
Preventive Medicine,  
Russian Federation



TOMOKO KATO  
International University of  
Health and Welfare, Japan

### Scientific TOPICS

- Cardiovascular Diseases and Disorders
- Echocardiography, Cardiac CT and MRI
- Heart Failure and Myocardial infarction
- Neurology and Cardiology
- Cardiovascular Pharmacology
- Pediatric and Congenital Cardiovascular Disease
- Cardiac Nursing: Acute and Chronic Cardiac Care
- Hypertension and Obesity
- Circulation: Arrhythmia and Electrophysiology
- Womens Cardiovascular Health: Cardiac Problems during Pregnancy
- Cardio-Oncology and Nuclear Cardiology
- Molecular and Cellular Cardiology
- Lipidology
- Preventive Cardiology
- Cardiovascular Imaging and Image Analysis
- Arteriosclerosis, Thrombosis and Vascular Biology
- Clinical Case Reports on Cardiology

 20-22  
JUN 2024

 Paris, France

| Hybrid Event



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

# TENTATIVE PROGRAM

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## Keynote Presentations

<b>Yong Xiao Wang</b> Albany Medical College, United States	Title: Novel signaling pathways and therapeutic options for pulmonary hypertension
<b>Michael E Merhige</b> State University of NY at Buffalo, United States	Title: Managing total chronic coronary occlusion: Noninvasive External Counterpulsation (ECP) induces collaterogenesis, relieving ischemia, as demonstrated by quantitative PET myocardial perfusion imaging: ECP is a cost-effective alternative to high risk PCI
<b>Roger H Coletti</b> Interventional Health. PA, United States	Title: Effects of impaired microcirculation in the musculoskeletal system
<b>Thomas J Webster</b> Interstellar Therapeutics, United States	Title: Cardio nanomedicine: Fighting plaque, opening arteries, and healing hearts
<b>Pedro A Jose</b> The George Washington University of School of Medicine & Health Sciences, United States	Title: Dopamine D2 receptor and inverse salt sensitivity
<b>Naranjan S. Dhalla</b> St. Boniface General Hospital Research Centre, Canada	Title: Rationale for the prevention or therapy of sudden cardiac death in heart failure
<b>John R Doty</b> Intermountain Medical Center, United States	Title: Aortic root replacement
<b>Ahdy W Helmy</b> Indiana University School of Medicine, United States	Title: Metabolic dysfunction spilling over to the heart
<b>Dipak P Ramji</b> Cardiff University, United Kingdom	Title: How do nutraceuticals protect against heart disease?
<b>Syed Raza</b> Awali Hospital, Bahrain	Title: Precision medicine for a personalized care in dyslipidaemia
<b>Sergey Suchkov</b> Institute for Biotech & Global Health of RosBiotech and A.I. Evdokimov MGMSU, Russian Federation	Title: Personalized and Precision Medicine (PPM) as a unique healthcare model to be set up through biodesign-inspired and biotech-driven translational applications and cardiology-related marketing to secure the human healthcare and biosafety
<b>Mekhman Mamedov</b> National Research Center for Therapy and Preventive Medicine, Russian Federation	Title: Updated recommendations for the management of patients with diabetes mellitus and cardiovascular diseases
<b>Miroslav Radenkovic</b> University of Belgrade, Serbia	Title: Clinical pharmacology of sotagliflozin – Novel quality in treatment of heart failure

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## Oral Presentations

<b>Blake I Gardner</b> Intermountain Health, United States	Title: The cardiovascular hospitalist, a paradigm shift: Impact of specialty hospitalists on clinical, financial, and operational care delivery in a large us health care institution (Intermountain Health)
<b>Tahmineh Azizi</b> University of Wisconsin, United States	Title: Application of wavelet leader based analysis to model the heart's electrical activity
<b>James V Cireddu</b> Case Western University, United States	Title: VPexam in heart failure innovating virtual cardiac care
<b>Elizabeth C. Ghandakly</b> Cleveland Clinic Foundation, United States	Title: Comparative policies in preventative cardiology across the world
<b>Ayisha Zaka Bashir</b> Department of Cardiology, University of Nebraska Medical Center and Children's Hospital and Medical Center, Omaha, Nebraska, United States	Title: The benefits of assistive devices and physical activity in cardiac and geriatric patients with peripheral artery disease
<b>Prabode Weebadde</b> Purdue University, United States	Title: Estimation of blood pressure using machine learning/artificial intelligence
<b>Lusine Harutyunyan</b> Adventist Health, United States	Title: Multidisciplinary approach to cardiovascular patient
<b>Cristina Milagre Quadros Borges</b> HCOR- Hospital do Coracao de Sao Paulo, Brazil	Title: Harm reduction in smoking: What does the scientific evidence say?
<b>Vahid Serpooshan</b> Emory University and Georgia Tech, United States	Title: Modeling human heart development and congenital disease using an iPSC-based 3D bioprinted model of embryonic human heart
<b>Aryan Gajjar</b> University of California, United States	Title: When should patients with atrial fibrillation start anticoagulation after an acute ischemic stroke?
<b>Qazi Naeem ur Rehman</b> Wirral University Teaching Hospital, United Kingdom	Title: IV Iron in heart failure -A quality improvement project (QIP)
<b>Helen Senderovich</b> Baycrest, Canada	Title: Integration of palliative care for patients with Congestive Heart Failure (CHF)
<b>Catherine Le</b> Universite de Montreal, Canada	Title: The anti-atherosclerotic agent MPE-298 mediates mitochondrial oxidative stress through trafficking of the cluster of differentiation 36 (CD36) receptor in macrophages
<b>Moacyr Nobre</b> Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo, Brazil	Title: Patient adherence to ischemic heart disease treatment

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<b>Joao Rafael Rocha Da Silva</b> Connect Life Rehabilitation and Performance	Title: Factors that impact adherence to physical exercise in individuals with chronic pain
<b>Ylber Jani</b> Macedonia, The Former Yugoslav Republic of	Title: Use of C-reactive protein for prediction of sinus rhythm maintenance after pharmacologic cardioversion in patients with Metabolic Syndrome
<b>Iris Panagiota Efthymiou</b> University of East London, United Kingdom	Title: Bridging economics and behavior for cardiovascular wellness
<b>Marc Bisnaire</b> Cardio-Phoenix Ltd, United Kingdom	Title: Reduced time-to-diagnosis and time-to-treatment for patients presenting with dyspnea or shortness of breath through use of AI-driven cardiac diagnostics for use at point-of-care.
<b>Vikram Jitendra</b> Aberdeen Royal Infirmary, United Kingdom	Title: Sutureless aortic valve replacement
<b>Corey Tabit</b> University of Chicago, United States	Title 1: The effects of local violent crime on cardiovascular disease and risk factors Title 2: Standardization of cardiovascular care using clinical pathways- a practical approach to implementing clinical guidelines and evidence-based medicine
<b>Asma Syed</b> Brookdale Hospital Medical Center -OBH, United States	Title: Keeping people in rhythm electronically: An overview of cardiac rhythm management devices
<b>Daniel Lichtenstein</b> Ambroise Pare Hospital, France	Title: THE BLUE-protocol. Diagnosing hemodynamiv pulmonary edema using lung ultrasound
<b>Momna Sajjad Raja</b> University of Leicester, United Kingdom	Title: Impact of biological aging on adverse outcomes following major surgery (rehospitalization or death)
<b>Fernanda de Souza Nogueira Sardinha Mendes</b> Oswaldo Cruz Foundation, Brazil	Title: Chagas cardiomyopathy - Does chagas disease still exist?
<b>Paraskevi Theofilou</b> General Hospital of Thoracic Diseases SOTIRIA, Greece	Title: Heart failure patients: Measuring the effectiveness of a rehabilitation program in relation to physical and mental fatigue, general health and anxiety
<b>Merab Beraia</b> Todua Clinic, Georgia	Title: Erythrocytes and information distribution in the human body
<b>Maria Borrell</b> Sant Pau Institute for Biomedical Research (IIB-Sant Pau), Spain	Title: PCSK9 inhibitors beyond cholesterol regulation
<b>Eesha Wahid</b> Trinity College Dublin, Ireland	Title: An update on optimisation of cardiovascular health in pregnancy

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<b>Surekha Tony Mevada</b> Sultan Qaboos University Hospital, Oman	Title: Cardio-protective effect of regular transfusion in children with Non-Transfusion Dependent Thalassemia (NTDT): A cohort study
<b>Bodour Rajab</b> Umm Al-Qura University, Saudi Arabia	Title: Hypertrophic cardiomyopathy in Saudi Arabia: A systematic review of the epidemiological, clinical, and imaging features
<b>Erwin M Miranda</b> Dr. Paulino J. Garcia Memorial Research and Medical Center, Philippines	Title: Clinicodemographic and left ventricular ejection fraction profile of breast cancer patients treated with trastuzumab in a tertiary government hospital
<b>Sergey Suchkov</b> Institute for Biotech & Global Health of RosBiotech and A.I. Evdokimov MGMSU, Russian Federation	Title: Antibodies with functionality as a new generation of translational tools designed to monitor autoimmune myocarditis at clinical and subclinical stages
<b>Marina A Chichkova</b> Federal State Budgetary Institution, Russian Federation	Title: Acute myocardial infarction as a complication of acute myocarditis against the background of coronavirus infection Covid-19
<b>Valery Boukarim</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Arch plasty of left atrium for moderate dilatation of left atrium during mv's correction: Is it necessary?
<b>Valery Boukarim</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Triangular plasty of left atrium for atriomegaly during mitral valve correction: Is it necessary?
<b>Olexandr Bolshak</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Mitral stenoses complicated by massive thromboses of left atrium
<b>Olexandr Bolshak</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Wrap or not to wrap of ascending aorta during surgical treatment of its poststenotic aneurysms is it the better option?
<b>Oleksii Hurtovenko</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Myocardial protection for combined mitral-aortic-tricuspid valve correction: is retrograde applying of cardioplegia is better ?
<b>Oleksii Hurtovenko</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Pre-and postcondition of coronary artery and myocardium for combined mitral-aortic-tricuspid valve correction
<b>Volodymyr Popov</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Reconstruction of left part of the heart for combined mitral-aortic-tricuspid valve diseases
<b>Volodymyr Popov</b> Amosov National Institute of Cardiovascular Surgery, Ukraine	Title: Mitral-aortic-tricuspid valve correction in CPB complicated with small cavity of left ventricle
<b>Fatih Mehmet Ucar</b> Demiroglu Bilim University Hospital, Turkey	Title: Refractory axillary venous spasm during permanent pacemaker implantation due to vein wall hematoma

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<b>Fatih Mehmet Ucar</b> Demiroglu Bilim University Hospital, Turkey	Title: Bilateral Subclavian Crush Syndrome After Pacemaker Implantation
<b>Wael Shamsi Basha</b> Istanbul Medipol University, Turkey	Title: Enhancing surgical outcomes in infants with ductal-dependent pulmonary blood flow
<b>Ajay Anil Bagalkot</b> Aarupadai Veedu Medical College and Hospital, Pondicherry, India	Title: Unlocking mysteries: MINOCA's unexpected faces
<b>Rupam Sarkar</b> Maharashtra University Of Health Sciences (MUHS), India	Title: The effect of cardiac rehabilitation on exercise tolerance and quality of life in patients with Coronary Artery Bypass Grafting (CABG) in out patient phase
<b>Rajesh subramanian</b> The Tamilnadu Dr.MGR Medical University, India	Title: Case series study of Coronary artery anomalies in a tertiary care centre hospital
<b>Vivek Vaibhav</b> Rama Medical College	Title: Anaesthetic management of a patient with dilated cardiomyopathy posted for hernioplasty
<b>Nidhish Niranjana Nisty</b> Nisty Heart Centre, India	Title: The clinical profile of myocardial bridge, a study of 25 cases from India
<b>T Rajini Samuel</b> Sri Balaji Vidyapeeth, India	Title: Unlocking the cardiac vector theory and einthoven equilateral triangle model: A paradigm shift or a major transition in ECG interpretation?
<b>Arulanandhan Ettian</b> The Tamilnadu Dr. MGR Medical University, India	Title: A cross sectional study on correlation between lead AVR positive finding in ECG of acute myocardial infarction patients with coronary angiographic findings admitted in tertiary care centre
<b>Jamuna Rani Ayyalu</b> Sree Balaji Medical College And Hospitals, India	Title: Efficacy of yoga as a health promotion lifestyle method to reduce stress among medical students - A cross sectional study in the scope of preventive cardiology
<b>Xueying Tian</b> Fudan University, China	Title: Coronary vessel formation in development and regeneration: Origins and mechanisms
<b>Xin Li</b> Chinese PLA General Hospital-Sixth Medical Center, China	Title: Preliminary research of the application of resting myocardial contrast echocardiography multi-indicator combined diagnostic model in coronary heart disease
<b>Zuowei Pei</b> Central Hospital of Dalian University of Technology, China	Title: Downregulation of CACNA2D1 protein is the key event involved in reducing hypertension-induced myocardial injury in exercised mice
<b>Mengyi Liu</b> Chinese Academy of Medical Sciences, China	Title: Association between transthoracic echocardiography monitoring indicators and the incidence of postoperative acute kidney injury in coronary artery bypass grafting
<b>Zhongchen Li</b> Fuwai Hospital, China	Title: The synergistic effect of the triglyceride-glucose index and lipoprotein(a) on the prediction of major adverse cardiovascular events after coronary artery bypass grafting

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<b>Zhongchen Li</b> Fuwai Hospital, China	Title: Triglyceride-glucose index is associated with poor prognosis in patients with stable coronary artery disease undergoing coronary artery bypass grafting
<b>Mengyi Liu</b> Chinese Academy of Medical Sciences, China	Title: Preoperative transthoracic echocardiography to predict postoperative atrial fibrillation following coronary artery bypass grafting
<b>Xi Chen</b> Peking University Third Hospital, China	Title: Parkin promotes Mic60 ubiquitination to exacerbate myocardial ischemia-reperfusion injury by inducing mitochondrial dysfunction
<b>Yin Xiaoyang</b> Beijing University of Chinese Medicine, China	Title: Exploring the pathological connection and clinical management of hyperuricemia and atherosclerosis: A literature review-based investigation
<b>Zhanneng yang</b> China	Title: MiR-411-5p promotes vascular smooth muscle cell phenotype switch by inhibiting expression of calmodulin regulated spectrin-associated protein-1
<b>Yadi Liu</b> Beijing University of Chinese Medicine, China	Title: Hyperuric acid is involved in the progression of adriamycin cardiotoxicity
<b>Jian Wang</b> Beijing Geriatric Hospital, China	Title: Preventive effect of moderate altitude on non-culprit lesion progression in patients with acute myocardial infarction
<b>Abdul Ghafoor</b> French medical institute for mother and children, Afghanistan	Title: Echocardiography guided Percutaneous pfo closure with degradable device
<b>Samia Barbouch</b> Charles Nicolle Hospital, Tunisia	Title: Ambulatory blood pressure monitoring in patients with diabetic nephropathy
<b>Samir Morcos Rafla</b> Alexandria University, Egypt	Title: Management of arrhythmias in pregnancy
<b>Prima Abdillah Akbar</b> Airlangga University, Indonesia	Title: Outcomes of Fenestrated Versus Non-Fenestrated in Fontan Procedure: A Systemic Review and Meta-Analysis
<b>Yasser Mohammed Hassanain Elsayed</b> Egyptian Ministry Of Health, Egypt	Title: Graded phenomenon (Yasser's phenomenon): A novel electrocardiographic phenomenon change the arrhythmia directory; retrospective-observational study; research article in cardiology
<b>Susy Kotit</b> Aswan heart centre, Egypt	Title: Rheumatic heart disease in the 21st century: Challenges and opportunities
<b>Yeganeh Mobasser</b> MUMS, Iran (Islamic Republic of)	Title: Effect of discontinuation Av cigarette in hypertension management
<b>Motahareh Ghodrati</b> Qom university of medical sciences, Iran (Islamic Republic of)	Title: Biomaterial modification technology for blood compatibility with oxygenators used in CPB and ECMO

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**Kambiz Keshavarz**

Yasuj University of Medical Sciences, Iran  
(Islamic Republic of)

Title: Early post-operative arrhythmias and their risk factors after total repair of tetralogy of fallot in pediatric patients

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**Asma Ayadi**

Tunisian Center for Nuclear Sciences and  
Technology, Tunisia

Title: The potential of Machine learning to predict the arterial stiffness from hemodynamics and biomechanics parameters

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*Oral Presentation slots are available*

## Poster Presentations

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**Grace Qiu**

Thomas Jefferson University,  
United States

Title: Does conduction system pacing preserve left ventricular ejection fraction and prevent the development of dyssynchronous cardiomyopathy?

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**Faizah Albalawi**

Cardiff University, United Kingdom

Title: Anti-atherogenic actions of punicalagin and its metabolites

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**Arsalan Anees**

The University of Sydney, Australia

Title: Echocardiographic changes post parathyroidectomy in patient with primary hyperparathyroidism: A meta-analysis

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**Dae Wook Lee**

Novartis, Korea, Republic of

Title: Innovative strategies in cardiovascular medicine: Enhancing spearhead excellence of new molecular entities

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**Yanmin Xu**

Tian Jin Medical University, China

Title: Compared sacubitril/valsartan with benalpril on the left ventricular remodeling of AMI after PPCI : A case-control study

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**Shenghan Zhong**

Chongqing Kanghua Zhonglian  
Cardiovascular Hospital, China

Title: Investigating the therapeutic efficacy, safety, and long-term impact of sacubitril valsartan in treating hypertrophic cardiomyopathy

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**Jahanara Arzu**

Bangabandhu Sheikh Mujib Medical  
University, Bangladesh

Title: Correlation between B line in lung ultrasound and plasma NT-proBNP level in patients with acute heart failure

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**Narges Mazloomi**

Mazandaran University of Medical  
Sciences, Iran (Islamic Republic of)

Title: Production of ACE-I inhibitory and antioxidant peptides resistant to gastrointestinal digestion from orange seed protein by Pepsin enzyme

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*Poster Presentation slots are available*