

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



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State University of NY at Buffalo,  
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Research Centre, Canada



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National Research Center For  
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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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# TENTATIVE PROGRAM

## 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>Syed Raza</b> Leighton Hospital, United Kingdom	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

## Oral Presentations

<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

# TENTATIVE PROGRAM

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**Ayisha Zaka Bashir**

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

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**Prabode Weebadde**

Purdue University, United States

Title: Estimation of blood pressure using machine learning/artificial intelligence

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**Lusine Harutyunyan**

Adventist Health, United States

Title: Multidisciplinary approach to cardiovascular patient

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**Cristina Milagre Quadros Borges**

HCOR- Hospital do Coracao de Sao Paulo, Brazil

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

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**Aryan Gajjar**

University of California, United States

Title: When should patients with atrial fibrillation start anticoagulation after an acute ischemic stroke?

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**Helen Senderovich**

Baycrest, Canada

Title: Integration of palliative care for patients with Congestive Heart Failure (CHF)

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**Catherine Le**

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

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**Moacyr Nobre**

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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**Joao Rafael Rocha Da Silva**

Connect Life Rehabilitation and Performance

Title: Factors that impact adherence to physical exercise in individuals with chronic pain

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**Ylber Jani**

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. Ibrillati

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**Iris Panagiota Efthymiou**

University of East London, United Kingdom

Title: Bridging economics and behavior for cardiovascular wellness

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**Marc Bisnaire**

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.

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**Vikram Jitendra**

Aberdeen Royal Infirmary, United Kingdom

Title: Sutureless aortic valve replacement

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**Daniel Lichtenstein**

Ambroise Pare Hospital, France

Title: THE BLUE-protocol. Diagnosing hemodynamic pulmonary edema using lung ultrasound

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**Paraskevi Theofilou**

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

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# TENTATIVE PROGRAM

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<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
<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>Fatih Mehmet Ucar</b> Demiroglu Bilim University Hospital, Turkey	Title: Refractory axillary venous spasm during permanent pacemaker implantation due to vein wall hematoma
<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

# TENTATIVE PROGRAM

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<b>Ajay Anil Bagalkot</b> Aarupadai Veedu Medical College and Hospital, Pondicherry, India	Title: Unlocking mysteries: MINOCA's unexpected faces
<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 Niranjan 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	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
<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

# TENTATIVE PROGRAM

<b>Samir Morcos Rafla</b> Alexandria University, Egypt	Title: Management of arrhythmias in pregnancy
<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
<b>Kambiz Keshavarz</b> 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
<b>Asma Ayadi</b> Tunisian Center for Nuclear Sciences and Technology, Tunisia	Title: The potential of Machine learning to predict the arterial stiffness from hemodynamics and biomechanics parameters

*Oral Presentation slots are available*

## Poster Presentations

<b>Grace Qiu</b> Thomas Jefferson University, United States	Title: Does conduction system pacing preserve left ventricular ejection fraction and prevent the development of dyssynchronous cardiomyopathy?
<b>Arsalan Anees</b> The University of Sydney, Australia	Title: Echocardiographic changes post parathyroidectomy in patient with primary hyperparathyroidism: A meta-analysis
<b>Dae Wook Lee</b> Novartis, Korea, Republic of	Title: Innovative strategies in cardiovascular medicine: Enhancing spearhead excellence of new molecular entities
<b>Yanmin Xu</b> Tian Jin Medical University, China	Title: Compaired sacubitril/valsartan with benalaprill on the left ventricular remodeling of AMI after PPCI : A case-control study
<b>Shenghan Zhong</b> Chongqing Kanghua Zhonglian Cardiovascular Hospital, China	Title: Investigating the therapeutic efficacy, safety, and long-term impact of sacubitril valsartan in treating hypertrophic cardiomyopathy
<b>Jahanara Arzu</b> 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
<b>Narges Mazloomi</b> 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

*Poster Presentation slots are available*