

**SCIENTIFIC PROGRAM**

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# 4<sup>th</sup> International Conference on Cardiology and Cardiovascular Research

Theme: Advanced Remedial Regimen & Mechanization in Cardiology to Improve Health Span



**Date**  
May 04-05, 2026



**Venue**  
Kuala Lumpur, Malaysia



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**SCAN ME**  
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Scientex conferences host a plethora of events in various fields, including Medicine, Pharma, Health Science, Life Science, Engineering, and Technology. We organize all our events with the utmost care and diligence, providing top-notch facilities and infrastructure for smooth and successful knowledge transfer among attendees. Our goal is to solve modern scientific problems for the betterment of our lives.

Scientex conferences focus on achieving greatness by offering excellent opportunities for professionals to explore the scientific research community and introduce potential breakthroughs. We provide a fitting platform for eminent speakers, innovators, inventors, industry professionals, scientists, academicians, established authors, scientific editors, medical physicians, medical service providers, nursing professionals, research associates, analysts, and students to exchange ideas and find solutions to major global challenges.

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## About Conference

With the grand success of Cardiology and Cardiovascular Research 2024, we are glad to announce our next upcoming conference, “**3<sup>rd</sup> International Conference on Cardiology and Cardiovascular Research**,” which is going to be held in **Dubai, UAE** during **May 05-06, 2025**. With the theme “Advanced Remedial Regimen & Mechanization in Cardiology to improve Health span”.

We are pleased to welcome attendees from around the world to hear the latest cutting-edge research in cardiovascular disease. Cardiology conference 2025 provides a platform to exchange ideas, knowledge, share evidence and create solutions through leading researchers and academics from leading organizations around the world, as well as business professionals, students and business representatives working in the field.

[\(click here for more\)](#)



# Conference Schedule

## Day 1 - May 04, 2026 (Monday)

08:55-09:00	-	Registration
09:00-09:15	-	Opening Ceremony and Introduction
09:15-10:30	-	Keynote Session
10:30-10:50	-	Refreshment Break
10:50-12:30	-	Break Out Session
12:30-13:30	-	Lunch
13:30-15:00	-	Break Out Session
15:00-15:30	-	Refreshment Break
15:30-17:00	-	Break Out Session

## Day 2 - May 05, 2026 (Tuesday)

09:00-10:30	-	Keynote Session
10:30-10:50	-	Refreshment Break
10:50-12:30	-	Break Out Session
12:30-13:30	-	Lunch
13:30-15:00	-	Break Out Session
15:00-15:30	-	Refreshment Break
15:30-17:00	-	Break Out Session



## 4<sup>th</sup> International Conference on Cardiology and Cardiovascular Research

May 04-05, 2026 | Kuala Lumpur, Malaysia

### SPEAKER PRESENTATIONS

**Title: Ethical Challenges in AI-Assisted Cardiology: Responsibilities of Clinicians and Developers**

**Iris-Panagiota Efthymiou**, University of Greenwich, UK

**Title: Cardiac channelopathies – silent threat to sudden cardiac death**

**Surya Prakasa Rao Salla**, ESIC Medical College and Hospital, India

**Title: To study AST/ALT ratio as an indicator of functional severity in chronic heart failure with reduced left ventricular ejection fraction**

**Priyanka S**, Jawaharlal Nehru Medical College, India

**Title: Assessment of Lipoprotein (A) in Acute Coronary Syndrome Patients Admitted Intensive Cardiac Care Unit of Tripura Medical College: A Clinical Study to Compare with Lipoprotein (A) Level in Normal Healthy Persons of Tripura**

**Tapan Debnath**, Tripura Medical College and Dr.B.R.A.M. Teaching Hospital, India

**Title: Emotional and Autoimmune Triggers in Takotsubo Cardiomyopathy: A Rare Presentation in a Young Female with Systemic Lupus Erythematosus**

**Ziad W. Elmezayen**, Kafr Elsheikh university, Egypt

**Title: Advances of Surgical Management of Pulmonary hypertension: A Shift Beyond Medical Therapies**

**Alina Cornea**, Beacon Hospital, Dublin, Ireland

**Title: Spiked helmet sign: A distinctive electrocardiographic pattern**

**Gabriela Strey**, Hervey Bay Hospital, Australia

**Title: The consumption of linoleic acid on lipid risk markers for cardiovascular disease**

**Erik Froyen**, California State Polytechnic University, USA

**Title: Transesophageal Echocardiographic Evaluation of Coronary Blood Flow and the Initial Flap Assisting in the Surgical Decision-Making: A Case of Acute Type A Aortic Dissection**

**Keisuke Sumii**, Saitama Sekishinkai Hospital, Japan

**Title: Changes in the Thyroid Profile in Infants After Operations with Cardiopulmonary Bypass and Hypothermia**

**Mariia Vlasova**, Federal State Budgetary Institution “Bakulev National Medical Research Center for Cardiovascular Surgery” of the Ministry of Health of Russia, Russian Federation

**Title: Evaluating the effectiveness of rapid sequence intubation vs delayed sequence intubation in emergency department settings influencing patient outcomes**

**Jyoti Borse**, Smt. Kashibai Navale Medical College and General Hospital, India

**Title: Dose-Response Relationship of Therapeutic Oxygen: More Is Not Necessarily Better and May Be Inferior to No Supplemental Oxygen – Part 1: Proof and Nature**

**Russell E. Peterson**, NEMO Therapeutics, USA

**Title: The Association Between Psoriasis and Atherosclerotic Cardiovascular Disease: A Systematic Review and Meta-Analysis of Observational Studies**

**Ifunanya Sheila Osigwe**, Bronglais General Hospital Aberystwyth, UK

**Title: Surgical Treatment of Infected Post-Sternotomy Wounds Using Distal Flaps with Axial Blood Supply**

**Mikhail Saevets**, Federal Centre for Cardiovascular Surgery of the Ministry of Health of the Russian Federation, Russian Federation

**Title: Sudden Cardiac Arrest With Ventricular Fibrillation in a Patient With Epilepsy and a Vagus Nerve Stimulator**

**Abdelhalim Eltaib**, Queen's Hospital Burton, UK

**Title: Precision cardiovascular disease risk assessment and research through the lens of environmental health**

**Purva Shoor**, AIIMS, India

**Title: Plant based diet and prevention of cardiovascular diseases**

**Sananda Mondal**, Visva-Bharati University, India

**Title: Colitis in vaccinated and unvaccinated patients with SARS-CoV-19**

**Evgeniya Tavloveva**, "City Clinical Hospital named after F.I. Inozemtsev" of the Health department of the Moscow, Russian Federation

**Title: Effectiveness of Comprehensive Cardiac Rehabilitation in Adolescents with Congenital Heart Disease: Analysis of Systemic Relationships**

**Olga Shevaldova**, Federal State Budgetary Scientific Institution, Russian Federation

**Title: An Unusual Presentation of Third-Degree Atrioventricular Block in a Patient With Hypertrophic Cardiomyopathy**

**Emmanuel Gbee**, Uganda Heart Institute, Liberia

**Title: Comparative Outcomes in Patients with Heart Failure with Reduced Ejection Fraction Treated with ACEIs/ARBs Versus Sacubitril/Valsartan**

**Israt Islam**, Ibrahim Cardiac Hospital & Research Institute, Bangladesh

**Title: Investigation of the relationship between supraventricular extrasystole and atrial fibrillation paroxysms in patients with cardiovascular diseases**

**Artem Komkov**, Moscow City Clinical Hospital 67 , Russian Federation

**Title: Transcatheter Closure of Congenital VSDs: Tips and Tricks**

**Behzad Alizadeh**, Mashhad University of Medical Sciences, Iran

**Title: Feasibility and Safety of Concomitant Laparoscopic Cholecystectomy With Open-Heart Surgery: A Systematic Review and Our Early Clinical Experience**

**Sanjay K. Dubey**, Rabindranath Tagore International Institute of Cardiac Sciences, India

**Title: Shortened Hospital Stay and Improvement of Inpatient Management for Decompensated Heart Failure Patients**

**Md Khalilur Rahman**, Huddersfield Royal Infirmary, Germany

**Title: Urgent Off-Pump Revascularisation in ACS and Cardiogenic Shock with Anomalous Origin of Right Coronary Artery from Left Anterior Descending Artery: A Case Report**

**Deepak Puri**, Max Superspeciality Hospital, India

**Title: Medication adherence and associated factors towards anti-hypertensive medications: A cross- sectional study analysis of patients attending OPD at Government Hospital in North India**

**Indrashish Mukerjee**, King George's Medical University, India

**Title: Bronchogenic cyst and pericardial agenesis: A case report and its treatment**

**Adriana-Simoneta Pimienta-Ibarra**, National Institute of Respiratory Diseases, Mexico

**Title: Leptospirosis A Diagnostic Challenge at Autopsy Report of Two Cases**

**Varsha Bhatia**, B.J. Government Medical College, India

**Title: A study on the correlation of diabetic retinopathy and nephropathy with glycemic status**

**Emmanuel Paul**, ACS Medical College and Hospita, India

**Title: Diagnostic Value of Exercise Stress Testing Combined With Beta-Blocker Therapy (Metoprolol) in Hypertensive Patients With Suspected Coronary Artery Disease**

**Hifza Ishtiaq**, George Eliot Hospital, Germany

**Title: Current Management of Diabetic Macular Edema**

**Ogugua Ndubuisi Okonkwo**, Eye Foundation Retina Institute, Nigeria

**Title: Study of breast cytology in a tertiary care centre based on yokohama sytem of reporting breast cytology**

**Lakshmi Chinmayee**, Gandhi Medical College, India

**Title: Lung Ultrasound in Cardiology: A Window to Pulmonary Edema**

**Elizabeth Hirschhaut**, Hospital Militar Universitario, Venezuela

**Title: Role of high-resolution ultrasound in assessment of characteristics and extent of rotator and nonrotator cuff disorders -a one year hospital based cross-sectional study**

**Vikash kumar gupta**, Venkateshwara Institute of Medical Sciences, India

**Title: Mortality Pattern of Patients in Snake Bite Poisoning**

**Sonawane Niteen Ajinath**, ESIC Hospital Bibvewadi, India

**Title: Sickle Cell Disease and Cardiovascular Complications in Northern Uganda: A Retrospective Cohort Study**

**Lamwaka Alice Veronica**, Gulu University, Uganda

**Title: Genetics of hypertrophic cardiomyopathy: Cardiologist's perspective**

**Pravan Kumar**, AIIMS, India

**Title: Emerging trends in adolescent cardiovascular health: Global insights and local challenges in the Kyrgyz Republic**

**Mairam Koshukeeva**, International Higher School of Medicine, Kyrgyzstan

**Title: Repair of Coarctation of Aorta in Adults**

**Khobbanna M Kattimani**, CTVS, India

**Title: Three-dimensional echocardiography in patients with coronary artery disease and post-infarction left ventricular aneurysm. Modeling and prognostics**

**Sokolskaya N.O**, A.N. Bakulev Center for cardiovascular surgery of the Russian Ministry of Health, Russian Federation

**Title: Real-World Evaluation of the Efficacy and Tolerability of a Fixed-Dose Combination of Amlodipine and Indapamide in Patients Over 55 Years**

**Quazi Tarikul Islam**, Quazi Tarikul Islam, Bangladesh

**Title: Influence of Salt Intake on Segmental Lesions of Patients with Ischaemic Heart Disease in Sri Lanka: A case study in Sri Lanka**

**Harishchandra Amadoru**, Sri Jayewardenepura General Hospital, Sri Lanka

**Title: Evaluation of the autonomic imbalance in the patient with positive serology for Chagas disease**

**Dra Luisa Gimenez**, University Institute of Health Sciences, Argentina



**Title: Influence of Physical Activity on Arterial Hypertension in Workers**

**Claudio L. Pereira da Cunha**, Federal University of Parana, Brazil

**Title: The Importance of Autophagy and Proteostasis in Metabolic Cardiomyopathy**

**María Cristina Islas-Carbajal**, University Center of Health Sciences, Mexico

**Title: A comparative study of cyanoacrylate glue and prolene suture for mesh hernioplasty in inguinal hernia patients**

**Ashutosh Talwar**, Guru Gobind Singh Medical College, India

**Title: Medication adherence and associated factors towards anti-hypertensive medications: A cross-sectional study analysis of patients attending OPD at Government Hospital in North India**

**Indrashis Mukerjee**, Research Scholar, India

**Title: Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Disease: A Review of the Existing Literature**

**Chadi Alraies**, Detroit Medical Center, USA

**Title: Clinical importance of markers of renal dysfunction in cardio-vascular risk stratification**

**Ilkhom Torobekovich Murkamilov**, Kyrgyz State Medical Academy named after IK Akhunbaev, Russian Federation

**Title: The Saga of Selenium Treatment Investigation in Chagas Disease Cardiopathy: Translational Research in a Neglected Tropical Disease in Brazil**

**Tania C. de Araujo-Jorge**, Oswaldo Cruz Institute, Brazil

**Title: An overview of right iliac fossa mass in a tertiary health care, odisha – a hospital based retrospective clinico-pathological study**

**Sudarsan sethy**, Veer SurendraSai Institute of Medical Science and Research, India

**Title: 131-Radioiodine Therapy for Graves Disease in a Patient With Down Syndrome and Non-operable Congenital Heart Disease**

**Ketki Ambulkar**, King Edward Memorial Hospital, India

**Title: Role of Angiotensin Receptor Type I and Type II in the Development of Common Cardiac Problems**

**Arunachal Chatterjee**, Acharya Jagadish Chandra Bose College, India

**Title: Emerging treatment options for Familial Hypercholesterolemia**

**Nalini Kumari**, Apollo Institute of Medical Sciences & Research, India

**Title: Correlation Between the C-reactive Protein-to-Albumin Ratio and Severity of Coronary Artery Disease in Patients with Myocardial Infarction**

**Muhammmad Jibran Hakak**, Queen Elizabeth Hospital London, UK



**Title: Correlation of Imaging Characteristics of Carotid Plaque with Clinical and Histopathological Features & Application of Artificial Intelligence Techniques in Identifying Vulnerable Plaque**

**Satyendra Ramnadh**, Care Hospital, India

**Title: Correlation between gene polymorphism in angiotensin II type 1 receptor and type 2 diabetes mellitus complicated by hypertension in patients of government tertiary hospital in Northern India**

**Indrashis Mukherjee**, King George's Medical University, India

**Title: Atypical presentation of aortic dissection**

**Sadok Messaoudi**, FSI Hospital, La Marsa, Tunisia

**Title: One year Outcome of Treating Bifurcation Coronary Artery Disease with Newer Generation Drug Eluting Stents: A Single Center Experience**

**Danny Kumar**, Govt. Medical College & Hospital, India

**Title: 70 Cases of Pulmonary Thromboendarterectomy without Circulatory Arrest**

**Sergey V. Gorbachevsky**, Bakulev National Medical Research Center for Cardiovascular Surgery of the Ministry of Health of the Russian Federation, Russian Federation

**Title: Evaluation of the Functional Capacity of a Group of Patients Aged over 65 Years: A Cross-Sectional Study at the Yaoundé Central Hospital**

**Ndobo-Koe Valérie**, Yaoundé Central Hospital, Cameroon

**Title: Role of renin-angiotensin-aldosterone system gene polymorphisms in the development of diastolic dysfunction in female patients with hypertension**

**Mariya A. Grenaderova**, Ural State Medical University, Russian Federation

**Title: Surgical Treatment of Mitral Valve Disease in Patients with Systemic Lupus Erythematosus**

**Surya Satya Gopal Palanki**, Nizam's Institute of Medical Sciences, India

**Title: Multi-Modality Imaging in Cardio-Rheumatology**

**Sophie I. Mavrogeni**, National and Kapodistrian University of Athens, Greece

**Title: Conflict Settings and COVID-19's Effects on Psychological Health**

**Derebe Madoro**, College of Medicine and Health Science, Ethiopia

**Title: The Importance of Early Endovascular Intervention and Guideline-Based Cardiac Rehabilitation When Managing Type-B Aortic Dissection**

**Daniel Chadda**, George Washington University, USA

**Title: The Paradigm Shift in Modern Heart care – A three dimensional approach**

**Satish Kumar Gupta**, J. Watumull Global Hospital, India

**Title: Atrial Fibrillation in a Young Healthy Adult: A Case Report From Anaphylaxis to Arrhythmia**

**Louis Adoko Enchill**, Montefiore St. Luke's Cornwall Hospital, USA

**Title: Pericardial ligaments: Functional anatomy**

**Vladislav Krylov**, M.F. Vladimirsky Moscow Regional, Russian Federation

**Title: Stratification of the risks of complications in pediatric cardiac surgery patients with comorbid pathology**

**Sarsenbaeva G.I.**, JSC Scientific Center for Pediatrics and Children's Surgery of the Ministry of Health of the Republic of Kazakhstan, Kazakhstan

**Title: Management of Congestive Heart Failure- Electrophysiology Overview**

**Terrance Khastgir**, Integris Baptist Medical Center, USA

**Title: Bilateral Water Shed Infarcts in Infective Endocarditis**

**Soumya Sathyan**, Moulana Hospital, India

**Title: Molecular recalibration of sinoatrial node automaticity: MicroRNAs as therapeutic targets**

**Hanan Nur**, Manchester University NHS Foundation Trust, UK

**Title: Analysis of the management of patients with acute coronary syndrome at the regional vascular center of a Municipal Emergency Hospital**

**Ivan Shevchenko**, Voronezh City Emergency Hospital No.10, Voronezh, Russian Federation

**Title: Online intensive cardiac rehabilitation program for Japanese patients with coronary artery disease**

**Kazuhisa Kaneda**, Kyoto University Hospital, Japan

**Title: Cerebral Palsy: A Philosophical Perspective**

**Grigoriy Gennadyevich Khubulava**, Turner National Medical Research Centre for Pediatric Traumatology and Orthopedics, Russian Federation

**Title: Association of atrial fibrillation with an increased risk of stroke and functional disability following hip and pelvic fractures**

**Muhammad Hannan Asghar**, Medway NHS Foundation Trust, UK

**Title: Cardiovascular risk and outcomes in living donor kidney transplant recipients: A cardiology perspective**

**Chelghoum Souad**, Hussein-Dey Hospital, Algeria

**Title: Protocol of the National Association of Cardiologists of Mexico (ANCAM) for the creation of cardioprotected areas in sports races and Marathons in Mexico**

**Jorge Alvarez de la Cadena**, Queretaro Heart Institute, Mexico

**Title: Use of Vitamin K-Independent Oral Anticoagulants in Elderly and Frail Patients with Atrial Fibrillation**

**Ortigoza Daniel Victor**, Argentina Medical Emergencies of the Lebanese Syrian Hospital, Argentina

**Title: Complexity of serpiginous right atrium thrombus management in acute pulmonary embolism patient: A clinical case report**

**Jean Bertrand Irakoza**, Cardiovascular Medicine at University of Clermont Ferrand, France

**Title: Prediction of operability by pulmonary artery acceleration time and right ventricular ejection time in large ventricular septal defects with severe pulmonary arterial hypertension**

**Sudipta Bandyopadhyay**, Apollo Children's Hospital, India

**Title: Indications for shuntography in the early postoperative period after coronary artery bypass grafting**

**Aleksey A. Semagin**, South Ural State Medical University, Russian Federation

**Title: Case series report on long-term result of endovascular approach to thrombosed limb or limb graft occlusion of aortoiliac endoprosthetic stent graft using the first-order percutaneous mechanical arterial advanced thrombectomy technology protocol**

**Duangnapa Cuddy**, Indiana University School of Medicine, Indonesia

**Title: Echocardiography-Guided Repositioning of a Hemodialysis Catheter in a Patient With Persistent Left Superior Vena Cava: A Case Report**

**Yusuke Nozaki**, Kasugai Municipal Hospital, Japan

**Title: Myocardial protection in adult cardiac surgery: A comparative analysis of del nido versus St. Thomas cardioplegia**

**Shahbaz Bashir**, SKIMS, India

**Title: Early rehabilitation of a patient after transcatheter aortic valve implantation: a case report**

**Marina Deucht**, Dubrava University Hospital, Zagreb, Croatia

**Title: Lipoprotein (a) levels in children with heterozygous familial hypercholesterolemia**

**Karina R. Salakhova**, Kazan State Medical University, Russian Federation

**Title: Endovascular removal of a migrating stent from the radial artery with PCI**

**Sergey A. Kurnosov**, University of Utah School of Medicine, USA

**Title: Cryptococcal meningitis in an HIV-negative, lymphoma survivor: A case report of an uncommon dual pathology**

**Momna Arif**, Midland metropolitan university hospital, UK

**Title: Genetic landscape of familial hypercholesterolemia in Telangana: Novel mutations and clinical implications**

**Sailu Yellaboina**, All India Institute of Medical Sciences, India

**Title: The coconut: Towards a more holistic cardiovascular assessment**

**Fabian M. Dayrit**, Ateneo de Manila University, Philippines

**Title: Survival after aberrant left subclavian artery-esophageal fistula hemorrhage: A case report and technique review**

**Austin Clements**, Baptist Health, USA

**Title: Ticagrelor versus clopidogrel in patients with acute coronary syndrome and on dialysis: A meta-analysis**

**Muhammad Usama**, Nottingham University Hospitals, UK

**Title: Ventricular Arrhythmias after Atrial Fibrillation Electrical Cardioversion: A multicenter study**

**Moshe Rav Acha**, Shaare Zedek Medical Center, Israel

**Title: The great masquerade: TB endomyocarditis as left ventricular mass**

**Ikshudhanva Tharranath**, SSIHMS Whitefield Bengaluru, India

**Title: Diagnostic utility and safety of intracoronary nicorandil as a hyperemic agent for the measurement of fractional flow reserve**

**Rahul Chhabria**, Jaslok Hospital, India

**Title: Disseminated varicella zoster in a cardiac-transplant patient presenting with 10th cranial nerve palsy: A case report**

**Ellen Crisp**, Lismore Base Hospital, Australia

**Title: Outcome after repair of ruptured abdominal aortic aneurysms in elderly patients**

**Konstantin A. Andreychuk**, Wayne State University School of Medicine, USA

**Title: Coronary Stent Infection Reimagined: A Non-surgical Victory Against a Rare Cardiac Complication**

**Gopala Krishna Medarametla**, All India Institute of Medical Sciences, India

**Title: Sympatho-Vagal Imbalance is Associated with Sarcopenia in Male Patients with Heart Failure**

**Maria Janieire de Nazaré Nunes Alves**, University of São Paulo, Brazil

Speaker slots are available. To book your slot, please mail us at [cardiology@scientexevents.com](mailto:cardiology@scientexevents.com) or WhatsApp at +1 307 216 5923

**\*NOTE: This program is only tentative and might be subject to change anytime**



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## For Program Enquiry



**Fiona Rylan**



**Conference Manager**



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