



# International Experts Summit on Cardiology and Cardiovascular Research

Osaka, Japan | March 15-17, 2027

## Day 1: March 15, 2027 – Opening Ceremony & Keynote Sessions

**08:00 – 09:00** | Registration & Welcome Coffee

**09:00 – 09:30** | Opening Remarks & Inauguration Ceremony

**09:30 – 10:30** | **Keynote Lecture I**

**Theme:** Future Directions in Cardiovascular Research and Innovation

**10:30 – 11:00** | Networking Break

**11:00 – 12:30** | **Session I: Advances in Interventional Cardiology & Structural Heart Disease**

- Structural heart interventions: TAVI, mitral & tricuspid therapies
- Imaging-guided interventions in cardiology
- Advances in vascular surgery and endovascular techniques

**12:30 – 13:30** | Lunch Break

**13:30 – 15:00** | **Session II: Cardiac Imaging & Diagnostic Innovations**

- Innovations in cardiac imaging technologies
- Emerging biomarkers in cardiovascular disease
- AI in cardiovascular diagnostics

**15:00 – 15:30** | Coffee Break & Poster Viewing

**15:30 – 17:00** | **Panel Discussion**

**Theme:** Reducing the Global Burden of Cardiovascular Diseases

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## Day 2: March 16, 2027 – Thematic Sessions & Workshops

**09:00 – 10:00** | **Keynote Lecture II**

**Theme:** Precision Cardiology and Personalized Therapeutics

**10:00 – 11:30** | **Session III: Heart Failure & Cardiovascular Therapeutics**

- Heart failure: mechanisms to advanced therapies
- Cardiovascular pharmacology & novel drug development

- Regenerative therapies and stem cell applications

**11:30 – 12:30 | Workshop I**

**Topic:** Artificial Intelligence & Digital Health in Cardiology

**12:30 – 13:30 | Lunch Break**

**13:30 – 15:00 | Session IV: Electrophysiology & Acute Cardiac Care**

- Cardiac electrophysiology and arrhythmia management
- Acute coronary syndromes and emergency cardiac care
- Critical care cardiology advancements

**15:00 – 16:30 | Session V: Preventive & Lifestyle Cardiology**

- Preventive cardiology and risk reduction
- Cardiac rehabilitation and lifestyle medicine
- Sports cardiology and exercise physiology

**16:30 – 17:30 | Poster Presentations & Young Investigator Forum**

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**Day 3: March 17, 2027 – Global Collaboration & Future Directions**

**09:00 – 10:00 | Keynote Lecture III**

**Theme:** Cardiovascular Genetics and Genomic Medicine

**10:00 – 11:30 | Session VI: Specialized Cardiology Fields**

- Pediatric cardiology & congenital heart diseases
- Women's cardiovascular health and gender differences
- Cardio-oncology

**11:30 – 12:30 | Workshop II**

**Topic:** Telecardiology & Remote Patient Monitoring

**12:30 – 13:30 | Lunch Break**

**13:30 – 15:00 | Session VII: Vascular, Metabolic & Inflammatory Disorders**

- Hypertension and vascular health
- Atherosclerosis and lipid metabolism
- Inflammation, immunology, and metabolic disorders

**15:00 – 16:00 | Closing Remarks & Award Ceremony**

**16:00 onwards | Certificate Distribution & Networking Tea**

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### **Highlighted Emerging Topics for Discussion**

- Artificial intelligence in cardiology
- Precision and genomic medicine
- Structural heart disease innovations
- Regenerative cardiovascular therapies
- Telecardiology and digital health
- Cardiovascular complications in cancer (cardio-oncology)
- Gender-specific cardiovascular research
- Biomarkers and early disease detection

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**Note:** The program schedule is tentative and subject to modification. Participants are advised to check for updates closer to the conference date.