

SCIENTIFIC PROGRAM



8th WORLD HEART CONGRESS

APRIL 15-16, 2026 | TOKYO, JAPAN

SCIENTIFIC PROGRAM

AGENDA

Day 1 | April 15, 2025

08:30-08:55 | Registrations Open

08:55-09:00 | Introduction

Keynote Forum

09:00-09:45 Title: Frontiers in Coronary Artery Disease Management

Dr. Emily Ross, Mayo Clinic, USA

09:45-10:30 Title: : Navigating the inflammatory landscape: The neutrophil-to-monocyte ratio as a compass for myocardial infarction complications

Dr. Dragoş Trache, Bagdasar-Arseni Clinical Emergency Hospital, Romania

Networking and Refreshments Break and Group Photo 10:30-11:00@Foyer

Sessions : Interventional Cardiology & Surgery | Heart Failure | Cardiomyopathies | Pediatric Cardiology

11:00-11:30 Title: Use of Impella RP Flex in Post-Heart Transplant Patients with RV Primary Graft Dysfunction

Debbie Rinde-Hoffman, TGMG Cardiology, Tampa General Hospital, USA

11:30-12:00 Title: Obesity paradox in STEMI registry of King Chulalongkorn Memorial Hospital

Wasupol Manomaiphan, King Chulalongkorn Memorial Hospital, Thailand

12:00-12:30 Title: Impella RP flex: Rescue for the failing right ventricle after heart transplantation case report

Ioana Dumitru, Tampa General Hospital, USA

12:30-13:00 Title: Can RR interval time series serve as reliable physiological biomarkers for objectively assessing stress in the context of rehabilitation?

Francesca Fiani, Sapienza University of Rome, Italy

Lunch Break 13:00-14:00@Restuarant

14:00-14:30 Title: Rare Vascular Disorders: Diagnosis and Management

Dr. Stefanie Schmitt, Lucerne Heart Centre, Switzerland

- 14:30-15:00 Title: [Advances in Robotic-Assisted Cardiac Interventions](#)
Dr. Olivia Tenorio, Stanford Cardiology Lab, USA
- 15:00-15:30 Title: [Comparative Study of Graft Options in Coronary Bypass Surgery](#)
Dr. Niklas Björk, Uppsala University Hospital, Sweden
- 15:30-16:00 Title: [Various strategies of tendon stem/progenitor cell reprogramming for tendon regeneration](#)
Sung Yong Ahn, Ajou University School of Medicine, Republic of Korea.

Coffee Break 16:00-16:10@Restuarant

- 16:10-16:40 "Title: [Hypothyroid as a trigger for heart rhythm disorders: a case report of ventricular tachycardia in a hypothyroid patient](#)"
Sahlan Abadi, Indonesia
- 16:40-17:10 Title: [Navigation Systems in Cardiac Surgery: A Minimally Invasive Era](#)
Dr. Min Jae Lee, **Seoul National University Hospital**, South Korea

Poster Presentation

- 17:10-17:30 Title: [Cardiovascular Complications in Diabetic Patients](#)
Dr. Karima El Sayed, Cairo University, Egypt
- 17:30-17:50 Title: [Optimizing Post-Surgical Recovery Protocols in Cardiac Care](#)
Dr. Anaïs Morel, Lyon Heart Institute, France
- 17:50-18:10 Title: [Future of Tendon and Valve Repair: Biotechnological Approaches](#)
Dr. Emily Rojas, National Cardiac Institute, Mexico

Closing Ceremony

Day 2 | April 15, 2025

08:30-08:55 | Registrations Open

08:55-09:00 | Introduction

Keynote Forum

- 09:00-09:45 Title: [Cardiovascular Regeneration and Tissue Engineering](#)
Dr. Yuki Nakamura, Kyoto Heart Center, Japan
- 09:45-10:30 Title: [Endocarditis and Device-Related Infections: Prevention and Control](#)
Dr. Elena Vasilieva, Moscow Heart Institute, Russia

Networking and Refreshments Break and Group Photo 10:30-11:00@Foyer

11:00-11:30 [Title: Predictive Modeling for Postoperative Recovery in Pediatrics](#)

Dr. Julia Andersen, Aarhus University, Denmark

11:30-12:00 [Title: Guided Biopsies in Pediatric Cardiac Tumors](#)

Dr. Chen Hui Lin, Taipei Veterans General Hospital, Taiwan

12:00-12:30 [Title: Managing Pediatric Congenital Heart Anomalies](#)

Dr. Rajat Mehra, AIIMS, India

12:30-13:00 [Title: AI in Pediatric Cardiology: Imaging and Interpretation](#)

Dr. Liam Carter, University of Sydney, Australia

Lunch Break 13:00-14:00@Restuarant

14:00-14:30 [Title: Wearable Technology in Arrhythmia Monitoring and Management](#)

Dr. Peter Novak, MIT Media Lab, USA

14:30-15:00 [Title: Artificial Intelligence and Predictive Cardiology](#)

Dr. Luca Romano, University of Milan, Italy

15:00-15:30 [Title: Innovations in Transcatheter Valve Repair](#)

Dr. Anil Gupta, AIIMS, India

15:30-16:00 [Title: Hybrid Coronary Revascularization: Experience and Outcomes](#)

Dr. Susan Lee, Seoul Heart Institute, South Korea

16:00-16:30 [Title: 3D Imaging in Cardiovascular Surgery: Current Status and Future Directions](#)

Dr. Elena Varga, OrthoTrauma Klinik, Hungary

*****Slots Available*****

Panel Discussion

Thanks Giving & Closing Ceremony