

# SCIENTIFIC PROGRAM



## 8<sup>th</sup> WORLD HEART CONGRESS

NOVEMBER 16-17, 2026 | TOKYO, JAPAN

# SCIENTIFIC PROGRAM

## AGENDA

Day 1 | November 16, 2026

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 | November 17, 2026

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**