PRELIMINARY PROGRAM

CARDIOVASCULAR IMAGING 2027

MULTIMODALITY AT THE HEART OF CARE



8–9 JANUARY 2027

LISBON

GRUPO DE ESTUDO
GEE
ECOCARDIOGRAFIA

GRUPO DE ESTUDO
GEDV
DOENÇAS VALVULARES

GRUPO DE ESTUDO
GECNRMTC
CARDIOLOGIA NUCLEAR, RESSONÂNCIA MAGNÉTICA E TC CARDÍACA

SPC
SOCIEDADE PORTUGUESA DE CARDIOLOGIA

FRIDAY, 8TH JANUARY

13:45–14:00 — **WELCOME AND OPENING REMARKS**

Ana Isabel Azevedo · Catarina Sousa · João Bicho Augusto

14:00–15:00 — SESSION I

THE IMAGING PODIUM

Gold, Silver & Bronze: The Evidence That Could Change Our Practice (2025–2026)

1. The top three articles in Echocardiography
2. The top three articles in Cardiac CT / Nuclear
3. The top three articles in Cardiovascular MRI

15:00–16:00 — SESSION II | SYMPOSIUM · SPONSORED TBC

CORONARY ARTERY DISEASE: FROM PLAQUE TO ISCHAEMIA

Anatomy, Functional Assessment and Myocardial Perfusion

3 × 10-minute presentations + 15-minute moderated discussion

1. Coronary Calcium Scoring in the Era of Plaque Characterisation: Still Clinically Relevant?
2. Contemporary Stress Echocardiography: Are We Making the Most of It?
3. Quantitative Myocardial Perfusion with PET and Stress CMR: Ready for Clinical Practice?

16:00–16:30 — COFFEE BREAK & INDUSTRY EXHIBITION

16:30–18:00 — SESSION III

THE THICK MYOCARDIUM: FROM EARLY DIAGNOSIS TO TREATMENT RESPONSE

Hypertrophic Cardiomyopathy, Amyloidosis and Fabry Disease: When Does Imaging Change Management?

1. Before the 15-mm Threshold: Can Imaging Detect HCM Before Hypertrophy?
2. Beyond Wall Thickness and LVOT Gradient: How Imaging Can Guide Therapy and Define Treatment Response in HCM
3. Amyloidosis on Treatment: Can Imaging Demonstrate Disease Regression?
4. Fabry Disease: Can Imaging Identify the Window for Intervention?

18:00–19:30 — SESSION IV

IMAGING MASTERCLASS: TIPS&TRICKS

How Do I Do It? Four Practical Imaging Challenges

1. 3D Echocardiography: How Do I Decode Complex Mitral Regurgitation?
2. Cardiac CT: How Do I Characterise Coronary Plaque?
3. Cardiac MRI: How Do I Quantify LGE and Interpret Mapping?
4. Nuclear Cardiology: How Do I Interpret a Challenging Cardiac PET/SPECT Study?

SATURDAY, 9TH JANUARY

08:30–09:15

SESSION V

BEST CLINICAL CASES IN CARDIOVASCULAR IMAGING

When Imaging Changes the Clinical Story

6 selected clinical cases · 5-minute presentation + 2-minute discussion each

Juri: TBC

09:15–10:15

SESSION VI

AORTIC VALVE DISEASE: WHEN IMAGING CHALLENGES THE DECISION

From Discordant Findings to Intervention

1. Discordant Aortic Stenosis: Which Imaging Findings Should We Trust?
2. Aortic Regurgitation: When Echocardiography and CMR Disagree
3. Lifetime Management Strategy: Pre-TAVI/SAVR Imaging to Predict 10-Year Valve-in-Valve and Coronary Re-access

10:15–10:45 COFFEE BREAK & INDUSTRY EXHIBITION

10:45–12:15

SESSION VII

MITRAL AND TRICUSPID INTERVENTIONS: FROM INNOVATION TO CLINICAL PRACTICE

1. Atrial or Ventricular Mitral Regurgitation: Does the Mechanism Change the Intervention?
2. Transcatheter Tricuspid Intervention: How Do We Identify the Right Patient?
3. Intraprocedural Imaging: From 3D TOE to ICE and Fusion Imaging — What's Changing?
4. Mitral and Tricuspid Interventions: When Is Anatomy the Limiting Factor?

12:30–13:15

KEYNOTE

KEYNOTE LECTURE

International Invited Speaker

Topic & Speaker to be confirmed

13:15–14:15 LUNCH & INDUSTRY EXHIBITION

14:30–16:00

SESSION VIII

THE MULTIMODALITY BOARD

One Patient. One Question. Multiple Modalities.

1. Prosthetic Valve Dysfunction: Thrombus, Pannus or Structural Degeneration?
   Case presented by: TBC · Case discussed by: TBC
2. Suspected Infective Endocarditis: Which Imaging Strategy Resolves the Uncertainty?
   Case presented by: TBC · Case discussed by: TBC
3. Complex cardiomyopathy puzzle: what clues to what diagnosis?
   Case presented by: TBC · Case discussed by: TBC
4. An Unexpected Finding: When Multimodality Imaging Changes the Diagnosis
   Case presented by: TBC · Case discussed by: TBC

16:00–16:45

SESSION IX

GREAT DEBATES IN CARDIOVASCULAR IMAGING

Two Controversies. Two Perspectives. One Audience.

Debate — Can AI Replace the Cardiovascular Imaging Expert?

Proposition VS Opposition

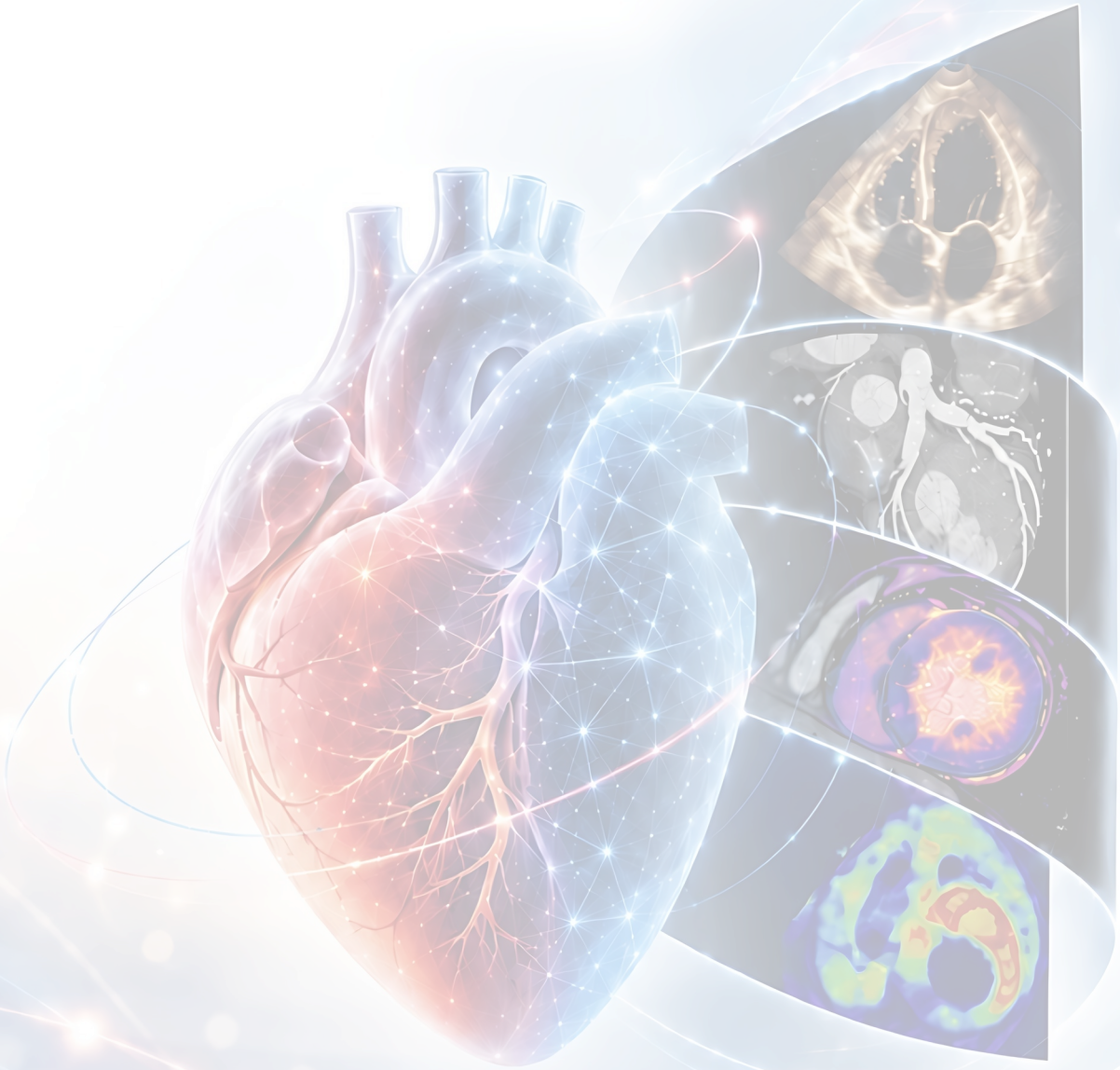
16:45–17:00

SESSION X

BEST IMAGING CLINICAL CASE AWARD

17:00

CLOSING REMARKS



SPC
SOCIEDADE PORTUGUESA DE CARDIOLOGIA

GRUPO DE ESTUDO
GEE
ECOCARDIOGRAFIA

GRUPO DE ESTUDO
GEDV
DOENÇAS VALVULARES

GRUPO DE ESTUDO
GECNRMTC
CARDIOLOGIA NUCLEAR, RESSONÂNCIA MAGNÉTICA E TC CARDÍACA