



# Gaia Tricuspid 2025

PCR Tricuspid Focus Group Referral Meeting

**#PCRtricuspid** 

**November 7, 2025**Fundação Dr. António
Cupertino de Miranda **Porto** 

# Welcome to the inaugural edition of Gaia Tricuspid!

Under the auspices of the PCR Tricuspid Focus Group, Gaia Tricuspid 2025 is tailored for cardiologists, cardiac surgeons, internists, and other healthcare professionals dealing regularly with right-sided heart failure and tricuspid disease. It adopts an interactive, case-based approach to promote applied learning and multidisciplinary discussion.

## Join us if you are interested in:

- Understanding the optimal timing for referral of patients with tricuspid valve disease;
- Enhancing your expertise in multimodality imaging of the tricuspid valve;
- Exploring current transcatheter and surgical approaches for tricuspid valve intervention.

# **Topics for discussion include:**

- Characterization of the diverse clinical phenotypes of tricuspid regurgitation (TR), with a focus on diagnosis, staging, and therapeutic strategies;
- Evaluation of the diagnostic challenges in TR, including the role of cardiac imaging and invasive hemodynamic assessment;
- Review of the latest transcatheter and surgical treatment options for TR, informed by current evidence from clinical trials and real-world case discussions.

### **Course Directors**

Bruno Melica Cláudio Guerreiro Gustavo Pires-Morais Luís Puga José Ribeiro

#### **Event Venue**

Fundação Dr. António Cupertino de Miranda Avenida da Boavista, 4245 4100-140 Porto | Portugal facm.pt

# **Target Audience**

Residents and Specialists in:

- Cardiology
- Internal Medicine
- Cardiac Surgery
- Other specialties that manage right-sided HF in a regular basis

### Registration

Registration is mandatory and free of charge. Participation is limited to healthcare professionals and subject to prior approval by the Organizing Committee.

### **Powered by**



# cuspic



8:50 - 9:00 <u>Welcome</u>

# 09:00-09:30 Introduction to Tricuspid Valve Disease

Anatomy and pathophysiology \_Diogo Ferreira Natural history of TR and medical treatment \_Marta Tavares Silva Discussion 9:20 – 09:30

# 09:30 - 10:40 B\_Real life scenarios

My patient has a TTE with severe TR - when to worry? What to look for?\_Carla Sousa My patient has a moderate TR -

what to do? \_Daniel Seabra

My patient implanted a pacemaker and now has a severe TR - how to manage? \_António Fiarresga My patient developed AF and TR worsened what to do? Paulo Fonseca

TR after left heart surgery - when it appears, how to manage?\_Cláudio Espada Guerreiro

# 10:40 - 11:00 c\_Controversy TR: marker of disease or driver of prognosis - who is in charge?

Keynote speaker: Cristina Gavina Hosts: Pedro Teixeira, Jaqueline Rocha Silva

[Coffee break: 11:00 – 11:30]

# 11:30 - 12:50 D\_Imaging the tricuspid

TTE: step by step for a perfect TR evaluation Analsabel Azevedo RV function: is it possible to estimate? \_Francisco Sampaio

# D\_Imaging the tricuspid (continued)

TEE: step by step for TEER / TMVR screening \_Luís Puga CT: the "new" buddy for

TR intervention \_Manuel Barreiro Pérez

MR - when to consider and what

to look for Nuno Dias Ferreira

Right heart catheterization: all you need to know in TR stratification \_Manuel Oliveira Santos

[Lunch: 12:50 - 14:00]

# 14:00 - 15:20 E1\_Intervention/1: surgical and percutaneous "standards"

Moderators: Paulo Neves, Pedro Braga

Surgical approach: all you need to know \_Nelson Paulo

TEER: platforms and results \_Luís Paiva

ABC of a perfect case for TEER \_João Silva Marques

TEER with PM leads: show me a case \_Gustavo Pires de Morais

Red flags for TEER \_Jaqueline Rocha Silva

How the anesthesiologist can fix the TR \_Ana Fonte Boa

# 15:20 - 16:30 E2\_Intervention/2: TTVR: when to consider, how to choose

Evoque: case 1 \_Rui Campante Teles Lux Valve: case 2 \_Bruno Melica Cardiovalve: case 3 \_Marco De Carlo V-Dyne: case 4 \_Marco De Carlo TricValve: case 5 \_Duarte Cacela

16:30 - 16:40

\_Wrap-up and take-home messages























