

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.

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Gaia Tricuspid 2025 Meeting PROGRAMME



8:50 – 9:00
_Welcome

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

Anatomy and pathophysiology
Natural history of TR and medical treatment
Discussion 9:20 – 09:30

09:30 – 10:50
B_ Real life scenarios

My patient has a TTE with severe TR - when to worry? What to look for?
My patient has a moderate TR - what to do?
My patient implanted a pacemaker and now has a severe TR - how to manage?
My patient developed AF and TR worsened - what to do?
TR after left heart surgery - when it appears, how to manage?
Discussion: 10:30 – 10:50

10:50 – 11:10
c_ Controversy
TR: marker of disease or driver of prognosis - who is in charge?

Coffee break: 11:10 – 11:40

11:40 – 13:00
d_ Imaging the tricuspid

TTE: step by step for a perfect TR evaluation
RV function: is it possible to estimate?
TEE: step by step for TEER / TMVR screening
CT: the "new" buddy for TR intervention
MR - when to consider and what to look for
Right heart catheterization: all you need to know in TR stratification
Discussion: 12:40 – 13:00

Lunch: 13:00 – 14:00

14:00 – 15:20
E1_ Intervention/1: surgical and percutaneous "standards"

Surgical approach: all you need to know
TEER: platforms and results
ABC of a perfect case for TEER
TEER with PM leads: show me a case
Red flags for TEER
How the anesthesiologist can fix the TR
Discussion: 15:00 – 15:20

15:20 – 16:30
E2_ Intervention/2: TTVR: when to consider, how to choose

All about TTVR in just 10 min!
Evoque: case 1
Lux Valve: case 2
Cardiovalve: case 3
V-Dyne: case 4
TricValve: case 5
Discussion 16:10 – 16:30

16:30 – 16:40
_Wrap-up and take-home messages

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