

## Goal of the Advanced echocardiography course:

The Advanced Echocardiography Course, organized by the Belgian Working Group on Non-Invasive Cardiac Imaging (BWGNICI), offers a one-day program on state-of-the-art applications in structural interventions, functional imaging, complex valve disease, cardiogenic shock, and coronary artery disease.

Aimed at cardiologists, fellows with an interest in advanced echocardiography, anesthesiologists, and physicians in intensive care or emergency medicine, the course provides expert insights and practical guidance from leading Belgian specialists.

## How to register?

Please send an email to Maggy Kuppens at [maggy.kuppens@azorg.be](mailto:maggy.kuppens@azorg.be) or call 053 72 44 39.

Registration fee: €50 (except for trainees).

Please transfer the registration fee to the following account number  
BWGNICI: IBAN: BE51 7350 2853 5162

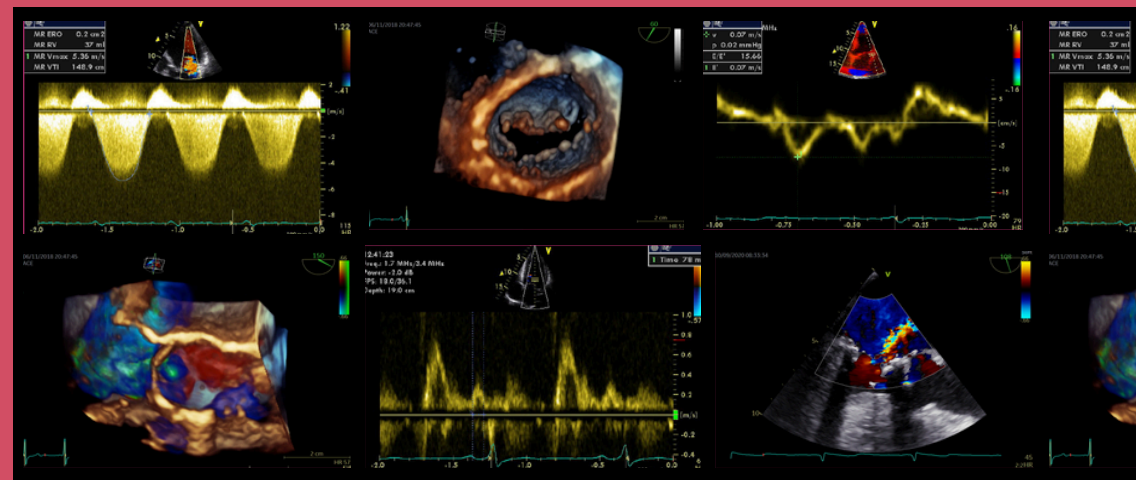
## More information

Prof. Guy Van Camp - [guy.van.camp@azorg.be](mailto:guy.van.camp@azorg.be)

Dr. Jerrold Spapen - [jerrold.spapen@azorg.be](mailto:jerrold.spapen@azorg.be)

# Advanced Echocardiography for Today's Cardiac Challenges

Course on Echocardiography organized by the BWGNICI



**Friday, January 23rd, 2026**

**AZORG**

Campus Moorselbaan 164 - 9300 Aalst

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# COURSE PROGRAM

**08:45 - 09:00** Opening & introduction  
*Guy Van Camp - AZORG Aalst*

## Session 1: Structural Interventions & Procedural Guidance

**09:00 - 09:30** Candidate for M-TEER: which parameters matter most?  
*Philippe Debonnaire - AZ Sint-Jan Brugge*

**09:30 - 09:45** Periprocedural TEE guidance during M-TEER  
*Nico Van De Veire - AZ Maria Middelaers Gent*

**09:45 - 10:15** Candidate for T-TEER: echo anatomy and functional criteria  
*Raluca Elena Dulgheru - CHU Luik*

**10:15 - 10:30** Periprocedural TEE guidance during T-TEER  
*Hadewich Hermans - AZORG Aalst*

COFFEE BREAK

## Session 2: Functional Imaging & Exercise Testing

**11:00 - 11:20** Assessment of RV function: beyond TAPSE  
*Agnes Pasquet - CHU Saint-Luc Brussel*

**11:20 - 11:40** Atrial strain: applications in HFpEF, AV-valve disease, and atrial fibrillation  
*Jens-Uwe Voigt - UZ Leuven*

**11:40- 12:10** Cardiopulmonary exercise testing or ergospirometry in combination with stress echocardiography  
*Jan Verwerft - JESSA Hasselt*

LUNCH

## Session 3: Advanced Diagnostics & Complex Pathology

**13:30 - 13:50** Myocardial strain and myocardial work: hype or must-have?  
*Frank Timmermans - UZ Gent*

**13:50 - 14:10** Complex valve disease: echo guidance in multivalvular and mixed pathology  
*Xavier Galloo - UZ Brussel*

**14:10 - 14:30** Echocardiography in Cardiogenic Shock  
*Christophe Vandenbriele - AZORG Aalst*

COFFEE BREAK

## Session 4: Coronary Artery Disease

**15:00 - 16:00** Pro-con debate: Dobutamine stress echo vs coronary CT  
*Caroline Van De Heyning - UZ Antwerpen*  
*Jeroen Sonck - AZORG Aalst.*  
*Lieven Herbots - JESSA Hasselt*

**16:00 - 16:05** Closing Remarks  
*Jerrold Spapen - AZORG Aalst*