

Goal of the New Basic Echocardiography Course:

The course provides a comprehensive and practical overview of all major aspects of transthoracic echocardiography. Through a structured programme, both the fundamental principles and the most relevant clinical applications are covered. The course is intended for cardiologists, cardiology trainees, anaesthesiologists, emergency physicians, intensivists, and other healthcare professionals with a particular interest in echocardiography. As such, it not only offers an excellent opportunity to refresh and consolidate echocardiographic knowledge, but also serves as ideal preparation for physicians planning to obtain EACVI accreditation in transthoracic echocardiography.

How to register?

Please send an email to Maggy Kuppens at 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

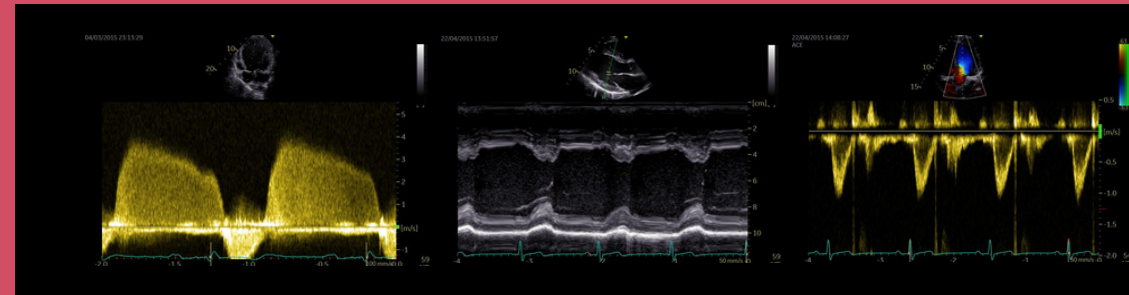
More information

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New Basic Echocardiography Course

Course on Echocardiography organized by the BWGNICI



25–26 September 2026

AZORG

Campus Moorselbaan 164 - 9300 Aalst

Supported by



Under the auspices of



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Friday September 25, 2026

Foundations, Ventricles & Valves

08:45 - 09:00 Welcome & Course Overview
(Guy Van Camp & Jerrold Spapen, AZORG Aalst)

Getting the Basics Right

09:00 - 09:25 Echo Physics Made Simple: What Really Matters in Daily Practice
(Frank Timmermans, UZ Gent)

09:25 - 09:50 Knobology & Image Optimization: How to Get a Perfect Image Fast
(Wouter L'Hoyes, Imelda Bonheiden)

09:50 - 10:15 The Standard TTE Exam: A Structured & Efficient Workflow
(Jerrold Spapen, AZORG Aalst)

10:15 - 10:40 Artefact & Pitfalls: How Not to Fool Yourself
(Philippe Bertrand, ZOL Genk)

Coffee Break

Ventricles & Hemodynamics

11:00 - 11:25 LV Systolic Function: From Eyeballing to Strain – What Really Matters
(Jens-Uwe Voigt, UZ Leuven)

11:25 - 11:50 LV Diastolic Function Made Practical: A Simple Stepwise Approach
(Caroline Van de Heyning, UZ Antwerpen)

11:50 - 12:15 Right Ventricle & Pulmonary Pressures: From Measurement to Meaning
(Raluca Dulgheru, CHU Liège)

12:15 - 12:40 Echo-Guided Hemodynamics: From Filling Pressures to VExUS
(Jan Verwerft, Jessa Ziekenhuis Hasselt)

Lunch

Valves Done Right

13:45 - 14:10 Mitral Valve Disease: Mechanism First, Severity Second
(Philippe Debonnaire, AZ Sint-Jan Brugge)

14:10 - 14:35 Aortic Stenosis: How to Grade Severity and Avoid Pitfalls
(Nico Van De Veire, Maria Middelaes Gent)

14:35 - 15:00 Aortic Regurgitation: Severity and Clinical Impact
(Sébastien Deferm, ZOL Genk)

15:00 - 15:25 Tricuspid Valve: The New Frontier in Valvular Disease
(Hadewich Hermans, AZORG Aalst)

Coffee Break

When Echo Gets Challenging

15:45 - 16:10 Multivalvular Disease: How to Integrate Findings
(Camille Sarrazyn, AZORG Aalst)

16:10 - 16:35 Prosthetic Valves: Normal or Not?
(Bernard Paelinck, UZ Antwerpen)

16:35 - 17:00 Endocarditis: Echo Findings You Should Not Miss
(Mathias Claeys, AZ Groeninge Kortrijk)

17:00 - 17:30 10 Echo Pitfalls That Will Make You Look Stupid
(and How to Avoid Them)
(Lieven Herbots, Jessa Ziekenhuis Hasselt)

Saturday September 26, 2026

From Emergency Echo to Clinical Mastery

Echo in Acute & Critical Situations

09:00 - 09:25 Acute Myocardial Infarction on Echo: From Wall Motion Abnormalities to Mechanical Disasters
(Xavier Galloo, UZ Brussel)

09:25 - 09:50 Echo in Shock: A structured Approach to Save Time—and Lives
(Christophe Vandembrielle, AZORG Aalst)

09:50 - 10:15 Pericardial Effusion, Tamponade & Beyond: How Echo Guides You When Pressure Builds up
(Edgard Prihadi, ZAS Antwerpen)

10:15 - 10:40 Aortic Pathology: The Diagnoses You Must Not Miss
(Mihai Strachinaru, ULB Erasme)

Coffee Break

Beyond the Obvious

10:55 - 11:20 Adult Congenital Heart Disease: What Every Echocardiographer Should Recognize
(Alexander Van De Buaene, UZ Leuven)

11:20 - 11:45 Cardiac Masses & Sources of Embolism: Finding the Hidden Culprit
(Bernhard Gerber, CHU Saint-Luc)

Think Like an Expert

11:45 - 12:30 Interactive Cases: What Do You See and What Would You Do?—Putting it All Together in Real-life Scenarios
(Guy Van Camp, AZORG Aalst)