

## Goal of the New Basic Echocardiography Course:

Complete overview of all aspects of Echocardiography presented in several topics well prepared by members of BWGNICI – Focus on TTE.

For Cardiologists and cardiologists in training, Echo technicians, Emergency physicians, Anesthetists. For everybody who wants to have a refresh of all basic echocardiographic knowledge.

Should prepare optimally volunteers to participate in the EACVI accreditation exam on TTE.

## How to register?

Please send an email to Maggy Kuppens at [Maggy.Kuppens@olvz-aalst.be](mailto:Maggy.Kuppens@olvz-aalst.be).

Registration fee: €50 (except for trainees).

The fee covers the participation for the whole course (Friday and Saturday).

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

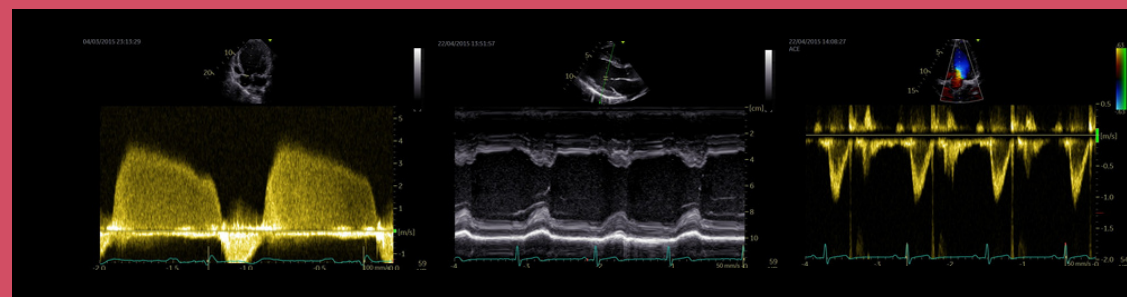
## More information

Prof. Guy Van Camp

[Guy.van.camp@olvz-aalst.be](mailto:Guy.van.camp@olvz-aalst.be)

# New Basic Echocardiography Course

Course on Echocardiography organized by the BWGNICI



## 1st & 2nd December 2023

### OLV Aalst

W+4 Auditorium Guernica

Moorsebaan 164 - 9300 Aalst

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DUOMED

Under the auspices of



Belgian Society of  
CARDIOLOGY

Organized by



## Friday December 1st, 2023

- 09:00 - 09:10** Welcome  
*Guy Van Camp, OLV Aalst*
- 09:10 - 09:35** Technical background of 2D Echo, Doppler and Strain imaging  
*Annette Caenen, KU Leuven*
- 09:35 - 10:00** Basic concepts of Cardiac Doppler - *Frank Timmermans, UZ Gent*
- 10:00 - 10:25** Set up of the Echo machine – Artifacts – Pitfalls  
*Lieven Herbots, JESSA Hasselt*
- 10:25 - 10:50** The standard TTE examination: how to perform, how and what to measure, normal values? - *Jerrold Spapen, OLV Aalst*
- Coffee Break
- 11:10 - 11:35** Evaluation of LV systolic function: from eyeballing to strain imaging - *Johan De Sutter, AZ Maria Middelaes Gent*
- 11:35 - 12:05** Evaluation of LV diastolic function and filling pressures – HFpEF  
*Caroline Van De Heyning, UZ Antwerpen*
- 12:05 - 12:30** A brief introduction to CPETecho and Lung US  
*Jan Verwerft, JESSA Hasselt*
- 12:30 - 13:00** Evaluation of RV systolic function & pulmonary pressures  
*Alexander Van De Bruaene, UZ Leuven*
- Lunch
- 14:00 - 14:30** Mitral Valve disease  
*Philippe Debonnaire, AZ St Jan Brugge*
- 14:30 - 15:00** Aortic Valve Stenosis  
*Nico Van De Veire, AZ Maria Middelaes Gent*
- 15:00 - 15:20** Tricuspid and Pulmonary disease  
*Philippe Bertrand, ZOL Genk*

- 15:20 - 15:50** Multivalvular disease  
*Philippe Unger, CHU Saint-Pierre Bruxelles, UZ Brussel*

Coffee Break

- 16:10 - 16:40** Prosthetic Heart Valves - *Martin Penicka, OLV Aalst*
- 16:40 - 17:05** Endocarditis - *Guy Van Camp, OLV Aalst*
- 17:05 - 17:30** Atrial dysfunction, Atrioventricular valve dysfunction and Heart failure - *Sébastien Deferm, ZOL Genk*

## Saturday December 2nd, 2023

- 09:00 - 09:30** Adult Congenital Heart Disease - *Werner Budts, UZ Leuven*
- 09:30 - 09:55** Sources of Embolism - *Bernard Gerber, UCL Saint-Luc Bruxelles*
- 09:55 - 10:20** Pericardial Disease - *Bernard Paelinck, UZ Antwerpen*
- 10:20 - 10:45** Aorta Pathology - *Julie De Backer, UZ Gent*
- 10:45 - 11:15** Aortic Valve Regurgitation  
*Bernard Gerber, UCL Saint-Luc Bruxelles*
- Coffee Break
- 11:30 - 11:55** Cardiac Masses - *Steven Droogmans, UZ Brussel*
- 11:55 - 12:25** Hypertrophic Cardiomyopathy, Athlete's heart and Hypertensive HCMP - *Raluca Dulgheru, CHU Liège*
- 12:25 - 12:50** Acute Myocardial Infarction and Ischaemic Cardiomyopathy  
*Bernard Cosyns, UZ Brussel*
- 12:50 - 13:15** Use of Functional Imaging in daily practice  
*Jens-Uwe Voigt, UZ Leuven*