

## 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

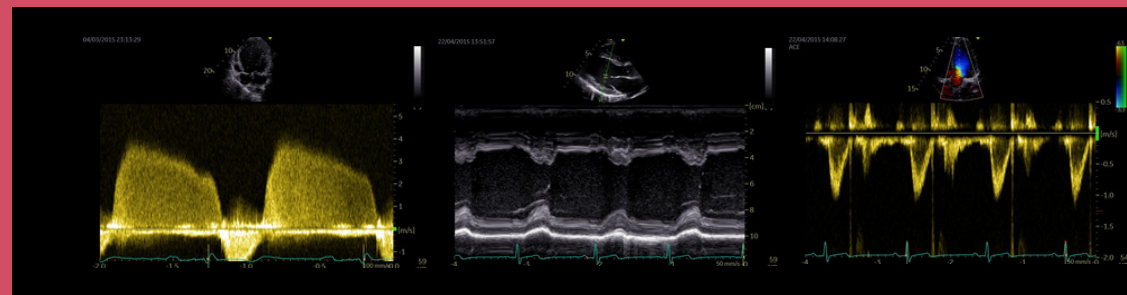
## More information

Prof. Guy Van Camp

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# 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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## 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  
*Jan D'hooghe, 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 - 15:30** Aortic Valve Regurgitation  
*Agnès Pasquet, UCL Saint-Luc Bruxelles*

- 15:30 - 16:00** Multivalvular disease  
*Philippe Unger, CHU Saint-Pierre Bruxelles, UZ Brussel*

Coffee Break

- 16:20 - 16:40** Tricuspid and Pulmonary disease - *Philippe Bertrand, ZOL Genk*
- 16:40 - 17:10** Prosthetic Heart Valves - *Martin Penicka, OLV Aalst*
- 17:10 - 17:35** Endocarditis - *Guy Van Camp, OLV Aalst*
- 17:35 - 18:00** 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*

Coffee Break

- 11:00 - 11:25** Cardiac Masses - *Steven Droogmans, UZ Brussel*
- 11:25 - 11:55** Hypertrophic Cardiomyopathy, Athlete's heart and Hypertensive HCMP - *Raluca Dulgheru, CHU Liège*
- 11:55 - 12:20** Acute Myocardial Infarction and Ischaemic Cardiomyopathy  
*Bernard Cosyns, UZ Brussel*
- 12:20 - 12:45** Use of Functional Imaging in daily practice  
*Jens-Uwe Voigt, UZ Leuven*