

UP-TO-DATE 4D ECHOCARDIOGRAPHY INTENSIVE HANDS-ON 4D TTE & TOE ECHO COURSE

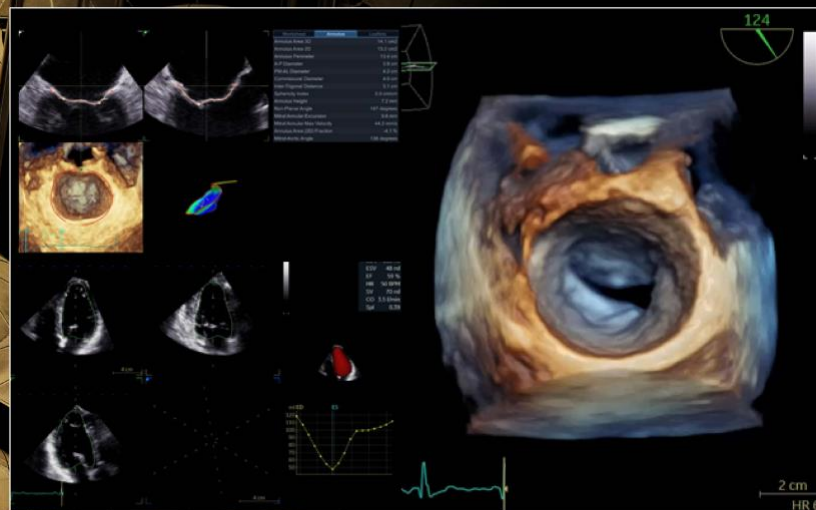
18-19 OCTOBER 2025

EUROPEAN INTERBALKAN MEDICAL CENTER

THESSALONIKI / GREECE



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COURSE DIRECTORS



PROF. LUIGI P. BADANO



DR. K. PAPADOPOULOS



Scan for more info



Up-To-Date 4D Echocardiography: Intensive hands-on 4D TTE and TOE echo course October 18th – 19th 2025

Venue: European Interbalkan Medical Center, Thessaloniki, Greece

Course Directors: Prof Luigi Badano, Dr Konstantinos Papadopoulos

Aim of the course: This course addresses to all 4D echo users and aims at fully understand the best way to acquire and analyze patients using the 4D echocardiography.

Registration fee:

-Physical attendance & 1 week participation at the echocardiography department of Interbalkan center (13-17/10/2025), restricted to 2 persons: includes education on EchoPAC workstation and live scanning on vivid E95 machines with 4Vc probe, coffee breaks, 2 lunches, 1 dinner and 2 certificates, one from the course with ECMECs and one from the hospital as fellowship program **(1,000.00) BOOKED**

-Physical attendance & 1 week participation at the echocardiography department of Interbalkan center (20-24/10/2025), restricted to 2 persons: includes education on EchoPAC workstation and live scanning on vivid E95 machines with 4Vc probe, coffee breaks, 2 lunches, 1 dinner and 2 certificates, one from the course with ECMECs and one from the hospital as fellowship program **(1,000.00) BOOKED**

-On-site hands-on registration (physical attendance): includes education on EchoPAC workstation and live scanning on vivid E95 machines with 4Vc probe, coffee breaks, 2 lunches, 1 dinner and advanced certificate of education with ECMECs **(500.00)**

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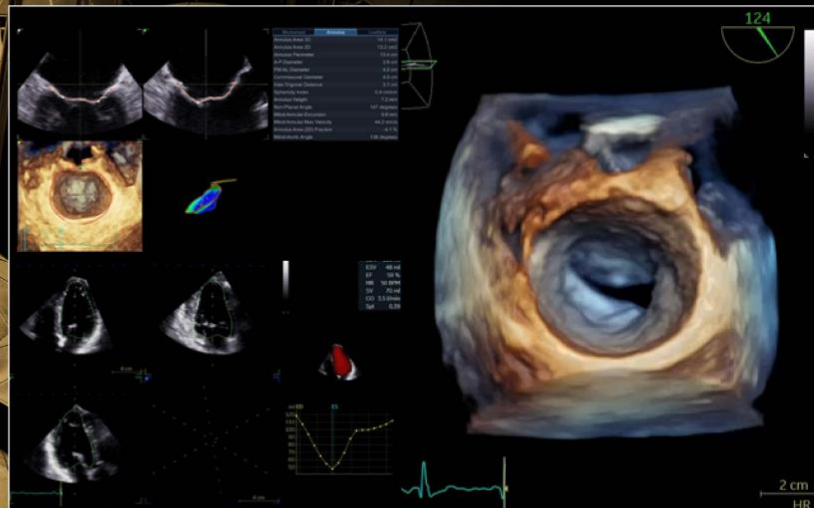
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-Virtual hands-on registration: includes education on virtual EchoPAC workstation platforms (remotely from your PC) and advanced certificate of education with ECMECs **(350.00)**

-Join online registration: includes online attendance of the course with the ability to interact but not hands-on training and basic certificate of attendance with ECMECs **(150.00)**

* Registration does not include transfer from and to airport and accommodation

* Cancellation received after September 1st, no refund

For **company/group registrations** or in case of invoice, please contact us at info@medevents.gr and do not fill in the online form. The company registration service enables you to register your delegates and get an invoice.

Certificate of Attendance

The certificate will be marked with credits of Continuing Medical Education/Continuing Professional Development (ECMECs). The certificates will be send via email.

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<http://www.inventics.net>

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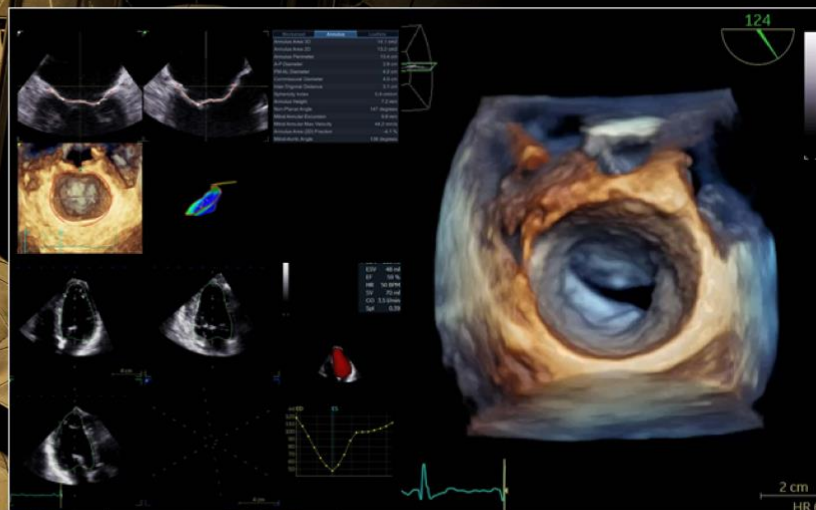
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Course program

1st Day: Chambers evaluation

08:30-09:00	Welcome: Connection of participants to EchoPAC
09:00-09:30	Basics of 4D echocardiography. How to apply the method in routine practice (lecture) K. Papadopoulos
09:30-10:30	Workstation session I: Learn how to optimize my 4D images in EchoPAC K. Benekos
10:30-11:00	How to assess left ventricle and left atrium with 4D (lecture) L. Badano
11:00-11:15	Coffee Break
11:15-11:30	Live session I: LV acquisition. Knobology and application K. Papadopoulos
11:30-13:15	Workstation session II: LV/LA assessment (Multislice, Triplane, 4D AutoLVQ, 4D AutoLAQ, AFI LA) LV assessment: K. Papadopoulos LA assessment: L. Badano
13:15-13:30	How to assess left ventricle with 2D AFI, triplane AFI Myocardial work, 4D strain (lecture) K. Papadopoulos

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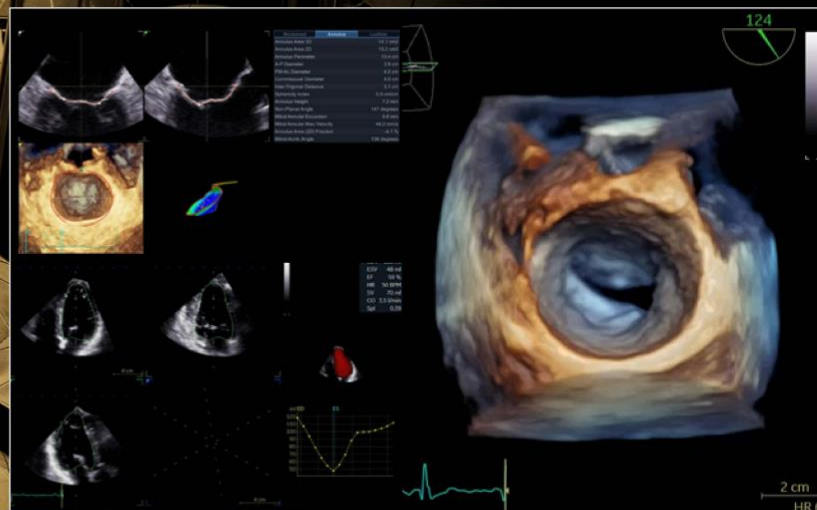
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1st Day: Chambers evaluation

13:30-14:15

Lunch Break

14:15-15:15

*Workstation session III: LV assessment
(triplane AFI-Myocardial work, 4D strain)*

K. Papadopoulos

15:15-15:45

Evaluation of right ventricle by 4D echocardiography
(lecture)

L. Badano

15:45-16:00

Coffee Break

16:00-17:15

Workstation session IV: 4D RV assessment

L. Badano

17:15-17:45

Advanced assessment of right ventricular function:
coupling, RV strain, myocardial work, AI derived contractile
function

L. Badano

17:45-19:00

*Workstation session V: RV assessment (RV strain,
Myocardial Work, coupling, AI)*

L. Badano

20:00

Dinner

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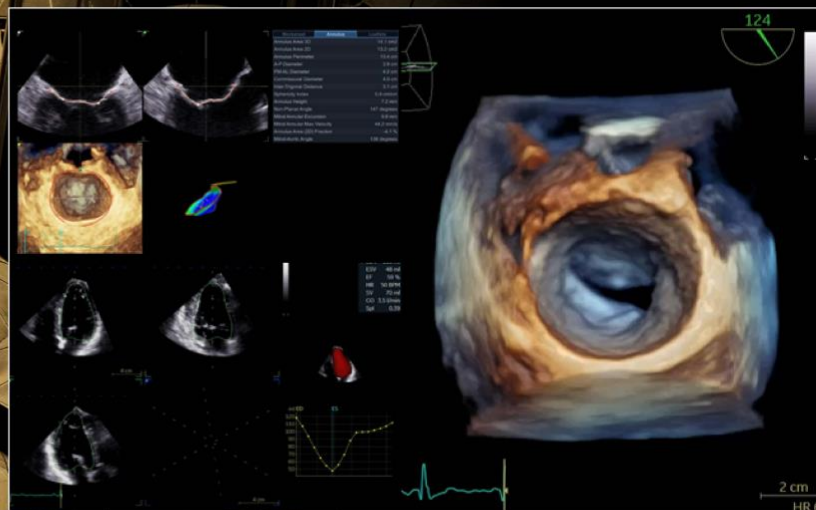
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2nd Day: Valvular assessment/Transcatheter interventions

09:00-09:30 4D aortic valve and annulus assessment – TAVI preparation (lecture)

L. Badano

09:30-10:00 *Workstation session V: AoV analysis*

K. Papadopoulos

10:00-10:30 Mitral valve assessment (lecture)

K. Papadopoulos

10:30-10:45 *Coffee break*

10:45-11:00 *Live session III: acquisition of MV by TTE*

K. Papadopoulos

11:00-13:00 *Workstation session VI: MV analysis*

K. Papadopoulos

(4D zoom-full volume TTE and TOE, 4D AutoMVQ, Flexislice for VCA and MVA in mitral stenosis, Understanding DMR and FMR cases)

13:00-13:45 *Lunch break*

13:45-14:15 4D Tricuspid valve assessment (lecture)

L. Badano

14:15-15:30 *Workstation session VII: TV analysis (4D zoom, Full volume, 4D AutoTVQ)*

L. Badano

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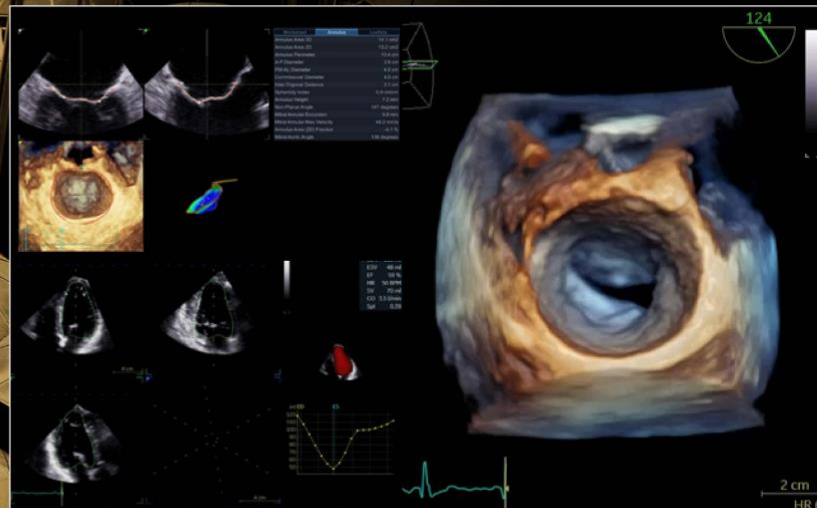
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2nd Day: Valvular assessment/Transcatheter interventions

15:30-16:30 Live scanning on vivid E95 machine

16:30-16:45 *Coffee Break*

How to plan and guide Transcatheter Interventions:

16:45-17:15 How to screen and guide patients for ASD closure (lecture and workstation)

K. Papadopoulos

17:15-17:45 Tricuspid regurgitation: which patient should be treated and what are our transcatheter treatment options? (lecture)

L. Badano

17:45-18:15 How to screen and guide patients suitable for: Mitral-TEER (lecture)

K. Papadopoulos

18:15-18:30 How to screen and guide patients suitable for valve-in-ring and valve-in-valve interventions (lecture)

K. Papadopoulos

End of course