

COURSE OVERVIEW

Advanced interactive course about 3D echocardiography using PHILIPS and TOMTEC workstations to foster the implementation of 3D echocardiography imaging in the daily routine of the echo labs.

This course includes live scanning sessions with expert guided hands-on sessions on workstations.

WHO SHOULD YOU ATTEND

This activity is designed for cardiologists, cardiac surgeons, interventional cardiologists, anesthesiologists, sonographers, who require advanced training in 3D TTE and for those who want to understand the added value of 3D echocardiography to understand the anatomy and pathophysiology in various heart diseases and guide surgical and interventional procedures.

LEARNING OBJECTIVES

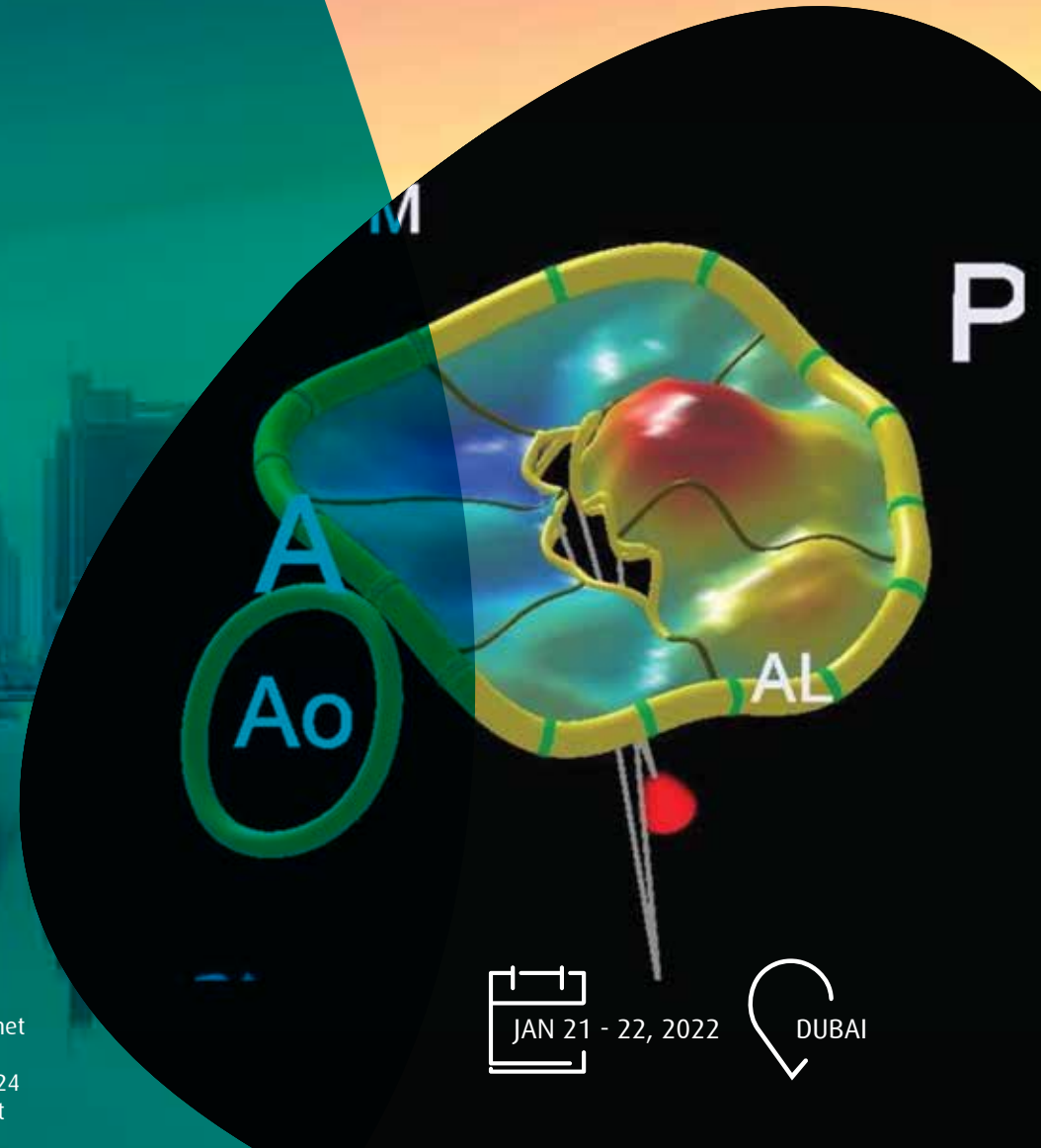
Upon completion of this program, participants will be better able to:

- Understand the added value of 3D echocardiography to assess the anatomy and the pathophysiology of the various heart diseases and be able to incorporate its use in the daily practice of the echo lab
- Integrate 3D echocardiography information in the clinical decision making
Assess cardiac chamber geometry and function using 3D echocardiography
- Use 3D echocardiography to perform quantitative analysis of heart valve morphology and function
Define the most important clinical uses of 3D TTE
- Understand the role of 3D echocardiography in structural heart disease interventions
- Recognize the role of 3D echocardiography to assess the most common congenital heart defects
- Advanced Hands-on practical training on Philips 3-D TTE Acquisition, Tomtec and QLab Hands-on



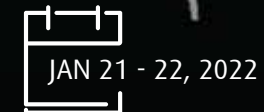
Advanced Hands-on interactive 3D
Echocardiography course using Philips
and Tomtec advanced Technologies
Jan 21 - 22, 2022

Novotel World Trade Centre Dubai



QUESTIONS?

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CONFERENCE DETAILS

LOCATION

Novotel World Trade Centre Dubai

Al Sa'ada Street, Trade Centre,
Near Trade Centre Metro Station - Dubai

HOTEL ACCOMODATION

Follow us on twitter for more details concerning the venue
<https://mobile.twitter.com/AdvEchoConf>

EVENT FEES

Through 31 Oct 2021 until 12 Dec, 2021
Physicians & Sonographers AED 2000

After 13 Dec, 2021 until Jan 20, 20
Physicians & Sonographers AED 2500

SEATS

Limited seats available

ACCREDITATION

British Society of Echocardiography
Endorsement is in Progress

FOOD AND BEVERAGES

Snacks, coffee, and lunch are offered

PARKING

Valet parking available



SCIENTIFIC & PRACTICAL HANDS-ON PROGRAM

Friday, January 21st, 2022

08.00-09.00	Registration/ coffee/ snacks
09.00-09.30	Basics of 2D-Trans-esophageal echocardiography
09.30-10.00	Strain imaging (concept & clinical applications)
10.00-10.30	Basics of 3D-TTE (Live demonstration)
10.30-10.45	Coffee Break
10.45-12.00	Hands-on session (1): Philips 3D-TTE Acquisition
12.00-13.00	Lunch and Prayer
13.00-13.30	2D/3D-TEE in Mitral ihRegurgitation
13.30-14.00	2D/3D-TEE in Aortic valve Disease
14.00-15.30	Hands-on session (2): Q-Lab / Tomtec Hands-on Training
15.30-15.45	Coffee Break
15.45- 17.00	Hands-on session (2) Continues: Q-Lab / Tomtec Hands-on Training

Saturday, January 22nd, 2022

08.30-09.00	Coffee/ snacks
09.00-09.30	2D/3D-TEE in prosthetic valves/PVR
09.30-10.00	2D/3D-TEE in ASD/Closure
10.00-10.30	2D/3D-TEE in mitral stenosis
10.30-10.45	Coffee Break
10.45- 12.00	Hands-on session (3): Q-Lab / Tomtec Hands-on Training
12.00-13.00	Lunch and Prayer
13.00-14.30	Hands-on session (3) Continues: Q-Lab / Tomtec Hands-on Training
14.30-15.00	Coffee Break
15.00-15.30	2D/3D-TEE in TAVI/LAA Closure
15.30-16.00	2D/3D-TEE in Mitral Valve Interventions
16.00-17.00	Wrap-up / Questions & Answers



key topics

- 3D-Echocardiography image acquisition (Hands-on)
- Advanced 3D-Echocardiography offline analysis (Hands-on)
- Speckle tracking echocardiography (Hands-on)
- 2D/3D-TEE role in the Cath-LabB
- Basics of 2D-Trans-esophageal echocardiography
- Strain imaging (concept & clinical applications)
- Basics of 3D-TTE (Live demonstration)
- 2D/3D-TEE in Mitral Regurgitation
- 2D/3D-TEE in Aortic Valve disease
- 2D/3D-TEE in prosthetic valves/PVR
- 2D/3D-TEE in ASD/Closure
- 2D/3D-TEE in mitral stenosis
- Hands-On sessions



KEYNOTE SPEAKER

DR. HANI MAHMOUD-ELSAIED
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EACVI/EDUCATION-HIT
COMMITTEE MEMBER

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