

The 2nd Ashkelon 3D Echocardiography Course October 15 – 16 2015 Holiday Inn Ashkelon

SAVE THE DATE

This course offers interactive, hands-on learning with faculty instructors, covering a broad range of cases through which participants will gain in-depth, practical applications of 3D echocardiography while also broadening their knowledge in rapidly advancing medical areas.

Participants will learn to evaluate valvular heart disease (VHD) and wall motion abnormalities, comprehensively measure heart elements (left atrium, left atrium appendage, and ventricles), and confidently use real-time 3D Echocardiography.

All lectures include detailed, hands-on "how to" cases, covering the following topics:

- » The 3D Echo concept
- » Live 3D Echo data acquisition
- » Normal 3D anatomy of the heart
- » Basic principles of 3D echocardiography, image optimization, post-processing, and analysis
- » Valvular heart disease and 3D echocardiography: Evaluation of mitral valve diseases, aortic valve diseases, and tricuspid valve diseases
- » The role of 3D echocardiography in the evaluation of LV dimensions, mass, and function
- » The right ventricle in 3D as never seen before
- » Everything you wanted to know about the left atrium: left atrium, appendage, septum, and the pulmonary veins
- » 3D echocardiography in Cardiac resynchronization therapy (CRT)
- » Intracardiac masses and devices: What we found and what we implanted
- » The use of 3D echocardiography in daily routine
- » 3D echocardiography in the operating room
- » Tips and tricks with 3D echocardiography: Some of our most interesting cases