Useful information

COURSE LANGUAGE

English

COURSE FEES

€ 2500
Main Course
+ 4 Learning Labs

€ 1000
Main Course

Fees include lunch and coffee breaks

COURSE REGISTRATION

Details can be found at:
www.auxologico.it/ricerca-formazione/ecm-convegni

CONTACT

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IMPORTANT

Due to local regulations, scanning patients will not be allowed to be performed by the attendees. Participants will scan only healthy volunteers. The practical sessions will be run using GE E95 and Philips EPIC7 echo scanners, and EchoPac and QLab workstations.

ISTITUTO AUXOLOGICO ITALIANO
Istituto di ricovero e cura a carattere scientifico

Intensive Course on 3D Echocardiography

May 25th - 29th 2020

San Luca Hospital, Milan, Italy

COURSE DIRECTORS

Prof. Luigi P. Badano
MD, PhD, FESC, FACC, Hon. FASE

Dr. Denisa Muraru
MD, PhD, FESC, FACC, FASE

We look forward to welcoming you to the 2020 first edition of the **Intensive Course on 3D Echocardiography**, which will be held at the Istituto Auxologico Italiano, IRCCS – San Luca Hospital in Milan, Italy, on 23-27 March.

This is a **4-day course** entirely dedicated to 3D TTE and TEE, including learning labs (morning) and theoretical lectures (afternoon).
The course has been designed for cardiologists with advanced training (level 3) in conventional echocardiography and limited experience with 3D echo, aiming to adopt this technique in their daily routine practice. This course is geared also to other practitioners (sonographers, cardiac surgeons, interventional cardiologists, anesthesiologists, pediatricians etc) who want to improve their knowledge and practical skills in 3D echo and keep up to date with the ever-expanding technological advancements in the field.

This **intensive course** will include many clinical cases and unique examples illustrated by 2D/3D TTE and TEE from our personal collection, and interactive discussions on hot topics, pitfalls of 2D vs 3D echo and controversial issues.

We have run this course 3 times per year between **2012-2019 in Padua**, and the feedback has been very positive. The course is small enough to be friendly, effective and interactive, and has attracted so far **over 400 colleagues from all over the world**. The scientific content of the lectures is updated every year to reflect the latest guidelines, research and software developments.

Two practical learning labs using **GE and Philips/TomTec** latest technology and software packages will be run in parallel, allowing you to learn the specific knobology and practice with the equipment you are using daily in your own lab. Places for the learning labs are limited to **max 8 participants/group**, each participant having a dedicated workstation with prerecorded cases including both 3D TTE and TEE data sets of different pathologies.

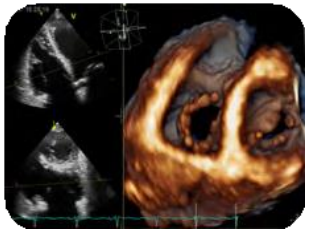
To support your training, a **complimentary print-out** of the most relevant guidelines, as well as clinical reviews and research papers on 3D echo (including reference values for each cardiac structure) from our publication record, will be included into the registration package.

We look forward to meeting you in Milan and welcoming you in our rapidly expanding and friendly community of 3D echo addicts!

Luigi Badano *Denisa Muraru*

Learning Objectives

- Understand the added value of 3D echocardiography over conventional 2D and Doppler techniques
- Recognize the main clinical indications for a 3D echo study
- Learn the functional 3D echo anatomy of cardiac structures
- Assess valvular and ventricular function using 3D TTE and TEE
- Optimize 3D TTE acquisition technique, and image display, analysis and interpretation
- Acquire practical skills in 3D TTE and 3D TEE image postprocessing (cropping, slicing, thresholding, navigation) and interpretation
- Integrate information from 2D and 3D echo for patient selection and guidance for interventional procedures for structural heart disease


Course Highlights

- Comprehensive, up to date, and interactive lectures
- Engaging, enthusing and motivating learning atmosphere
- Total of 12 hours guided hands-on practice in small groups
- Presentation of most common clinical pathologies
- Illustration of rare findings and pitfalls of 3D echo
- Scientific content in line with most recent EACVI and ASE guidelines
- Dedicated hands-on sessions for GE and Philips users

MAIN COURSE	**LEARNING LABS**
Monday - Thursday from 14:00 to 17:00 (Sala Convegni - all)	Thursday - Friday from 09:00 to 12:00 (Aula A - GE; Aula B - Philips/TomTec)