



Learning Echocardiography Through Virtual Reality

Hands-on pre-conference VR course correlating
cardiac morphology and
two-dimensional echocardiography

PRAGUE

September 13th 2026

Presented by Claudio Capelli, Andrew Cook, Beatrice Bonello and Jan Marek
University College London (UCL) and Great Ormond Street Hospital London (GOSH), UK

This innovative course provides an in-depth review of normally and abnormally structured heart combining Anatomy Labs and Echocardiographic imaging using novel Virtual Reality (VR) educational program.

Led by a multi-disciplinary team of consultant morphologists and engineers from GOSH and UCL, this unique training offers an in-depth review of structurally normal heart and examples of congenital heart abnormalities to address the challenges of lesions with marked anatomical variability. 2D echocardiographic imaging (first-line imaging in cardiology) combined with 3D anatomical images provide a practical approach to how 2D imaging interprets 3D cardiac structures.

Learning objectives:

- To understand normal cardiac anatomy
- To understand the anatomical variability in congenital heart abnormalities
- To understand cardiac anatomy using Echocardiography (first choice imaging modality in Cardiology)
- To familiarise with VR technology for future learning and planning



Sunday, September 13th, 2026

- 12.30 Arrival & Registration
- 13.00 Welcome
- 13.05 Introduction to VR in cardiology
- 13.30 Hands-on VR experience #1: Normal heart and transposition of great arteries
- 14.30 Coffee Break
- 14.45 Hands-on VR experience #2: Ventricular septal defects and atrial septal defects
- 15.45 Coffee Break
- 16.00 Hands-on VR experience #3: Miscellaneous and on-demand cases
- 17.00 Adjourn

During the afternoon, VR stations will be available for 1-to-1 testing



REGISTRATION FEES (VAT included)

Hands-on pre-conference virtual reality Course - September 13th, 2026

Registrations to attend in person will be accepted up to the maximum number of: 50

	EARLY BIRD UNTIL MAY 15 TH	LATE REGISTRATION FROM MAY 15 TH
REGULAR	€ 250,00	€ 350,00
JUNIOR (< 35 years old)	€ 250,00	€ 350,00
SONOGRAPHERS	€ 250,00	€ 350,00

THE REGISTRATION FEE TO ATTEND IN PERSON COVERS:

- admission to scientific sessions
- coffee breaks
- congress kit
- certificate of attendance

Please note that EBAC credits are not available for those who attend the Hands-on Course that will be held on September 13th, 2026.

PACKAGE DISCOUNTED REGISTRATION FEE

Hands-on pre-conference virtual reality Course - September 13th, 2026

+ 19th European Echocardiography Course on Congenital Heart Disease - September 14th - 16th, 2026

	EARLY BIRD UNTIL MAY 15 TH	LATE REGISTRATION FROM MAY 15 TH
REGULAR	€ 850,00	€ 950,00
JUNIOR (< 35 years)	€ 750,00	€ 850,00
SONOGRAPHERS	€ 750,00	€ 850,00
Social dinner on September 15 th (ONLY FOR ATTENDEES)	€ 50,00	€ 50,00

THE REGISTRATION FEE TO ATTEND IN PERSON COVERS:

- admission to scientific sessions
- coffee breaks and lunches
- EBAC credits (available for those who fill the EBAC form provided at the end of the Course)
ONLY for ECC September 14th-16th, 2026
- congress kit
- certificate of attendance

Congress Location

Charles University (Universita Karlova)

Ovocný trh 3-5 Prague 1 - 116 36

GREEN HALL 1st floor

Organizing Secretariat



I&C srl

Via Andrea Costa 202/6 - 40134 Bologna (Italy)

Ph: +39 (0)51 6144004 • Fax +39 (0)51 6142772

stefania.parolari@iec-srl.it • giulia.delia@iec-srl.it

www.iec-srl.it

To register and for further information see: www.echocardiography-course.com

