

**PHILIPS**

Education

Ultrasound

# Learning for life

Customer training courses  
2020

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- ▢ Live 3D TEE echo workshop (Dortmund, Germany)
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## Radiology courses

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## Women’s healthcare courses

- ▢ Advanced fetal echocardiography course with 4D imaging (Warsaw, Poland)

# Live 3D transesophageal echo – in the operating room



**An intensive two-day immersion workshop in the operating room of the cardiac surgery department with world-renowned expertise for valve surgery (Prof. Carpentier's team).**

Each attendee will have the opportunity to manipulate the probe in pre-pump and post-pump intraoperative TEE with Dr. Berrebi (course director).

Participant interactivity with the faculty is emphasized: sharing expertise, protocol, practical tricks and tips.

The course comprises intraoperative cases, slide presentations and interactive discussions of clinical cases.

The training is available both on iE33 and EPIQ 7. The course will be held in English. The number of participants is generally restricted to two people with an absolute maximum of three delegates.

## Cardiology training course

<b>City:</b>	Paris, France
<b>Course dates:</b>	March 3-4, 2020 May 5-6, 2020 June 2-3, 2020 (fully booked)
<b>Course fee:</b>	€ 2.250,- per participant
<b>Cancellation fee:</b>	Cancellation 14 days or less before the course: 50 %
<b>Faculty:</b>	Alain Berrebi, MD
<b>Facility:</b>	Hôpital Européen Georges Pompidou (HEGP) 20 rue Leblanc 75015 Paris France
<b>Contact:</b>	For registration or if you have further questions, please email to: <a href="mailto:ultrasound.trainings@philips.com">ultrasound.trainings@philips.com</a>

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# Live 3D TEE echo workshop – in the echo lab



## A 1.5 days training course introducing the use of the Live 3D Transesophageal transducer in the echo lab.

This course comprises lectures, Live 3D TEE patient exams in the echo lab, and hands-on quantification workshops.

The course is aimed at Cardiologists with a minimum experience of 20 Live 3D Echo patient examinations performed with a Philips 3D Echo system.

The course will be held in English with a maximum of four participants.

### Cardiology training course

<b>City:</b>	<b>Dortmund, Germany</b>
<b>Course dates:</b>	Please contact us to arrange a suitable date.
<b>Course fee:</b>	€ 1.350.- per participant
<b>Cancellation fee:</b>	Cancellation 14 days or less before the course: 50 %
<b>Faculty:</b>	<b>Prof. Dr. Thomas Buck, FACC, FESC</b> Chefarzt, Abteilung für Kardiologie
<b>Facility:</b>	<b>Klinikum Westfalen</b> Am Knappschaftskrankenhaus 1 44309 Dortmund Germany
<b>Contact:</b>	For registration or if you have further questions, please email to: <a href="mailto:ultrasound.trainings@philips.com">ultrasound.trainings@philips.com</a>

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# 3D echocardiography – meet the experts!



**2-3 days training course intended for cardiologists who want to learn 3DE or improve their skills specifically in the application of this imaging modality for interventions in structural heart disease.**

3DE requires specific education and training in order to learn how to acquire good quality data sets, how to post-process and interpret them and to perform quantitative analysis using dedicated software packages.

To meet this new and expanding educational needs, two European Institutions with large experience in 3DE have joined their expertise to provide a unique dedicated course to colleagues who want to learn how to use 3DE in the routine of the echo lab and in the challenging environment of interventional cardiology for structural heart

## Program highlights

- Extensive hands-on sessions (basic and advanced) with small working groups
- Live individual training on different acquisition modes using a “whole heart” phantom
- Interactive case studies with the experts
- Simulation of 3 interventional procedures (MitraClip, TAVR and Neochordae) with live 3DTEE guidance

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## Cardiology training course

<b>City:</b>	<b>Eindhoven, The Netherlands</b>
<b>Course dates:</b>	October 8-10, 2020 (fully booked)
<b>Course fee:</b>	€ 1.550 - Early fee (Until May 15) € 1.830 - Mid fee (From May 16 to September 30) € 2.200 - Late fee (Until October 19)  <b>Limited attendance</b> October 8,9,10, 2020 - 34 attendees October 8-9, 2020 - 14 attendees
<b>Accreditation:</b>	Accredited by the Union Européenne des Médecins Spécialistes (UEMS-EACCME®).
<b>Faculty:</b>	<b>Nina Ajmone Marsan MD, PhD, FESC</b> Associate professor Department of Cardiology, Heart-Lung Center  <b>Luigi P. Badano MD, PhD, FESC, FACC</b> Director of the Echocardiography Laboratory Department of Cardiac, Thoracic and Vascular Sciences, University of Padua Medical School  <b>Victoria Delgado MD, PhD, FESC</b> Associate professor Department of Cardiology, Heart-Lung Center  <b>Denisa Muraru MD, PhD</b> Researcher Department of Cardiac, Thoracic and Vascular Sciences, University of Padua Medical School
<b>Facility:</b>	<b>Congress venue</b> Kennedyplein 10-11 5611 ZS Eindhoven, The Netherlands
<b>Contact:</b>	For registration, please visit the <a href="#">3D Echo MTE</a> website. If you have further questions, please email us at <a href="mailto:info@3decho360.com">info@3decho360.com</a>

# 3D echocardiography in structural heart disease



**This is a two day course on the current applications of three-dimensional Echocardiography in structural heart disease with a strong emphasis on the practical aspects of dataset interrogation and interpretation.**

A key component of the course will be interactive sessions in which participants can crop and orientate datasets with experienced staff using Philips' QLAB software on a wide variety of congenital defects.

There will also be a session on evaluation of left ventricular function and dyssynchrony and a demonstration of 3D acquisition.

The course faculty is from the Department of Congenital Heart Disease, Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust.

## Cardiology training course

City:	London, United Kingdom
Course dates:	November 2-3, 2020
Course fee:	£550 + VAT including lunch and refreshments
Faculty:	<b>Professor John Simpson</b> Consultant Paediatric Cardiologist, Evelina Children's Hospital  <b>Dr. Owen Miller</b> Consultant Paediatric Cardiologist Evelina Children's Hospital
Facility:	TBC
Contact:	For registration please contact: <b>Denise Bent</b> Philips Healthcare Email: <a href="mailto:denise.bent@philips.com">denise.bent@philips.com</a>

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## A one day live case workshop looking at stress echo with DSE and MCE for the assessment of CAD

- Understand the physical properties of contrast ultrasound agents.
- Appreciate the benefits of using contrast ultrasound agents in clinical practice.
- Gain knowledge of the clinical role of stress echocardiography
- Gain insight into the assessment of myocardial perfusion using contrast agents.
- Develop a strategy for setting up a stress/contrast echo service.

## Cardiology training course

<b>City:</b>	London, United Kingdom
<b>Course dates:</b>	May 18, 2020
<b>Course fee:</b>	£100 for Doctors £50 for Physiologists
<b>Accreditation:</b>	BSE and CME accreditation applied for
<b>Faculty:</b>	<b>Professor R. Senior</b> Senior Consultant Cardiologist, Director of Echocardiography, RBH  <b>Dr. Raj Khattar</b> Consultant Cardiologist, Consultant in Echocardiography, RBH  <b>Dr. Nav Chahal</b> Consultant in Echocardiography, RBH  <b>Cathy West</b> Senior Chief Sonographer, RBH
<b>Facility:</b>	<b>Royal Brompton Hospital</b> London SW3 6NP United Kingdom
<b>Contact:</b>	For registration please contact: <b>Denise Bent</b> Philips Healthcare Philips Centre, Unit 3, Guildford Business Park, Guildford GU2 8XH United Kingdom Tel.: +44 (0) 7789 746136 Email: <a href="mailto:denise.bent@philips.com">denise.bent@philips.com</a>

# QEHB advanced echocardiography course



**This is a two day course focusing on advanced Echo techniques, including 3D & strain imaging. There will be a mix of lectures & practical sessions, during which delegates will have the opportunity to develop skills in both image acquisition & analysis.**

Key topics include: TEE simulator based sessions, 3D-Echocardiography image acquisition, 3D-Echocardiography analysis, Speckle tracking echocardiography, and the role of TEE in the OR and Cath Lab.

The target audience includes: Cardiologists, Anesthesiologists and Echocardiographers.

## Cardiology training course

<b>City:</b>	Birmingham, United Kingdom
<b>Course dates:</b>	May 1-2, 2020
<b>Course fee:</b>	£350 - fellows on training and EACVI silver members (<40 yrs of age) £400 - all other registrants
<b>Faculty:</b>	<b>Dr. Rick Steeds</b> Consultant Cardiologist Immediate past president BSE Honary Reader, Institute of Cardiovascular Science  <b>Dr. Hani Mahmoud-Elsayed</b> MBBCh, MSc, MD, FESC, FASE EACVI / Education - HIT member
<b>Facility:</b>	Queen Elizabeth hospital University Hospitals Birmingham
<b>Contact:</b>	For registration, please contact: <a href="mailto:Qehb.Echo@gmail.com">Qehb.Echo@gmail.com</a>

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Although rapid evolution in technology has made live 3D scanning a reality in daily practice, 3D echocardiography remains significantly underutilized. This basic course is targeted at cardiology specialty trainees who are interested in learning how to analysis a 3D echo study. In this one day course, our experienced faculty will mentor trainees in two groups of 15 with an interactive hands-on approach.

QLAB laptops with 3D datasets will be used to guide delegates step by step through analyses. There will be a didactic talk on each topic including intro to 3D TOE. In each session the aim will be to get the attendees to analyse 4-5 studies.

## Cardiology training course

City:	London, United Kingdom
Course dates:	March 13, 2020
Course fee:	£50 per person
Faculty:	<b>Professor Mark Monaghan</b> King's College Hospital, London, UK <b>Professor Farnceso Faletra</b> Cardiocentro Ticino, Lugano, Switzerland <b>Dr Stam Kapetinakis,</b> St Thomas' Hospital, London, UK Dr Mehdi Eskandari, King's College Hospital, London, UK
Facility:	<b>Education Centre</b> <b>Guy's &amp; St Thomas' NHS Foundation Trust</b> 75-79 York Road London SE1 7NJ United Kingdom
Contact:	<b>Online registration</b> Please visit: <a href="https://bit.ly/3DatKings">bit.ly/3DatKings</a>

# 11<sup>th</sup> West of Scotland advanced Echocardiography course – with 3D assessment



**This interactive course offers a unique exposure to hands-on experience in advanced echocardiographic methods such as live 3D and strain imaging acquisition and analysis.**

The course which is directed to operators with some prior Echocardiography experience, covers a wide spectrum of clinical cases and topics keeping abreast with advances in modern cardiac ultrasound.

**Lecture topics:** LV assessment: including 3D and strain / 2D and 3D Valve assessment / The Right Heart / Echo in LVAD and transplant / Echo in the ITU / Contrast Echo / 3D Echo and Interventional Lab / TAVI and Mitra-Clip Essentials / Congenital Echo Overview / Cardiomyopathies / Advances in Echo in the past year / Cardio Oncology.

**Demonstrations and discussion on:** 3D assessment of the mitral valve / Surgical orientation / segmental analysis / cropping / TDI, Strain and speckle tracking / Global Longitudinal strain / 3D assessment of volumes and LV (Laptops supplied with latest Philips QLAB software)

**Live Cases:** Live surgical cases from cardiac theatre

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## Cardiology training course

<b>City:</b>	<b>Glasgow, United Kingdom</b>
<b>Course dates:</b>	September 10-11, 2020 Introduction to ACHD practical scanning day on September 12th, 2020
<b>Course fee:</b>	Cardiac Physiologists/Radiographers: £360.00 (plus VAT*) Other Medical Professionals: £420.00 (plus VAT*) Includes evening dinner on day one. £150 One day workshop
<b>Accreditation:</b>	West of Scotland Course awarded 6 points BSE points in 2019  Introduction to practical ACHD scanning workshop awarded 2 BSE points in 2019
<b>Cancellation fee:</b>	Cancellation 14 days or less before the course: 50 %
<b>Faculty:</b>	Dr. Niko Tzemos Prof. Nawwar Al-Attar Dr. Tony Stanton Dr. Piotr Sonecki Dr. Andrew McCulloch Dr. Giuseppe Bozzetti Dr. Nilesh Sutaria Ruth Kelly Kenneth Oliver
<b>Invited Speakers</b>	<b>Dr. Caroline Coats (TBC)</b> <b>Dr. Niki Walker (TBC)</b> <b>Dr. Amanda Hunter (TBC)</b>
<b>Facility:</b>	<b>Golden Jubilee National Hospital</b> Beardmore Street, Clydebank Glasgow G81 4SA United Kingdom
<b>Contact:</b>	<b>Catherine Thomson</b> Catherine.thomson@gjnh.scot.nhs.uk Tel: 0141 951 5853

# 2D Echocardiography and Advanced Quantification – A full day workshop with Mr Diego Colas



**In the 2D Echocardiography and Advanced Quantification Training, participants will learn how to configure and customize the system to obtain maximum performance and throughput in their clinical routine, as well as gaining a deep understanding of the different 2D advanced quantification applications, including the strain analysis of the left ventricle, left atrium and right ventricle.**

In hands-on sessions participants will practice acquisition and optimization techniques and the advanced use of the different quantification plug-ins.

### **Learning Objectives:**

- Optimize use of system controls to enhance image quality and system functionality for cardiac exams.
- Learn clinical application of new 2D imaging modes like simultaneous biplane imaging and electronic beam rotation.
- Understand the basic concepts and operation of Speckle Tracking Quantification tools dedicated for Left ventricle, Right Ventricle and Left Atrium.

### **Cardiology training course**

<b>City:</b>	<b>Singapore</b>
<b>Course dates:</b>	March 13, 2020 June 26, 2020 August 14, 2020 December 11, 2020
<b>Course fee:</b>	SGD 500 per pax (GST Included)
<b>Faculty:</b>	<b>Mr Diego Colas</b> Philips Clinical Instructor, internationally certified
<b>Facility:</b>	<b>Philips APAC Center</b> 622 Lorong 1 Toa Payoh Singapore 319763
<b>Contact:</b>	For registration, please visit: <a href="https://www.philipslearningacademy.com/APAC/">https://www.philipslearningacademy.com/APAC/</a>



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# Live 3D Echocardiography – A two-day workshop with Mr Diego Colas



**This 2-day program is designed to provide participants with a solid foundation in Live 3D Echocardiography. Hands-on skills will be trained through the scanning of live models, using 3D image processing software and quantification applications.**

The objective is to provide a full understanding of the technical principles and a systematic approach to image acquisition and processing, following EAE/ASE Recommendations.

### Learning Objectives:

- Learn about the latest technologies in Live 3D Echocardiography imaging and quantification
- Discuss the strategies to obtain good quality 3D datasets, and how to manipulate them to evaluate specific cardiac structures and lesions.
- Understand and effectively use 3D image processing and quantification tools.

### Cardiology training course

<b>City:</b>	<b>Singapore</b>
<b>Course dates:</b>	March 14-15, 2020 June, 27-28, 2020 August 15-16, 2020 December 12-13, 2020
<b>Course fee:</b>	SGD 800 per pax (GST Included)
<b>Faculty:</b>	<b>Mr Diego Colas</b> Philips Clinical Instructor, internationally certified
<b>Facility:</b>	<b>Philips APAC Center</b> 622 Lorong 1 Toa Payoh Singapore 319763
<b>Contact:</b>	For registration, please visit: <a href="http://www.philipslearningacademy.com/APAC/">www.philipslearningacademy.com/APAC/</a> Further Information: <a href="mailto:Claudia.Artz@philips.com">Claudia.Artz@philips.com</a>



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# Improving patient care with the latest innovations in Strain and 3D quantification



**This one-day course is designed to provide participants with the recent clinical updates and hands-on experience in using Live 3D echocardiography and Strain Imaging in routine clinical practice. It includes lectures, case presentations, live scanning/demonstrations and hands-on quantification using QLAB. There will be a special focus in the application of these technologies in valvular patients, heart failure, and cardiac monitoring of patients under cancer treatment.**

#### **Learning objectives:**

- . Understand the advantages of a systematic approach to Live 3D image acquisition and analysis
- . Develop the knowledge in using Live 3D and Strain imaging for cardiac monitoring of cancer patients and other clinical applications
- . Learn about tips and tricks in using Live 3D echo and Strain Imaging for daily clinical practice

<b>Cardiology training course</b>	
<b>City:</b>	Singapore
<b>Course dates:</b>	June 2, 2020
<b>Course fee:</b>	SGD 800
<b>Faculty:</b>	<b>Dr. Teresa Lopez</b> Hospital Universitario La Paz Madrid Spain
<b>Facility</b>	Philips APAC Center 622 Lorong 1 Toa Payoh Singapore 319763
<b>Contact:</b>	For more information, please contact: <a href="mailto:claudia.artz@philips.com">claudia.artz@philips.com</a>



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**The new Cardiac Centre at King Chulalongkorn Memorial Hospital (KCMH) is established to provide learning opportunities and hands-on experience on 3D transthoracic and transesophageal echocardiography (TTE/TEE) with a strong emphasis on the practical aspects including image acquisition, 3D dataset analysis, quantification, live demo and clinical applications of 3D TTE/TEE.**

The 2-day course is conducted by experienced staff and includes lectures, interactive sessions and most importantly, hands-on and demonstration sessions. The Cardiac Centre is equipped with 2-way communication capability between a classroom and a procedural room and also features hardware such as QLAB workstations, which greatly enhance the learning experience.

<b>Cardiology training course</b>	
<b>City:</b>	<b>Bangkok, Thailand</b>
<b>Course dates:</b>	<ul style="list-style-type: none"><li>• March 27, 2020: 3D TTE (in Thai language)</li><li>• May 8, 2020: 3D TEE (in Thai language)</li><li>• June 4-5, 2020: 3D TTE + TEE (in English)</li></ul>
<b>Course fee:</b>	\$800 USD per participant
<b>Cancellation fee:</b>	Cancellation 14 days or less before the course: 50 %
<b>Faculty:</b>	<b>Smonporn Boonyaratavej Songmuang, MD, MSc</b> Director, Adult Noninvasive Cardiac Investigation Laboratory Cardiology (Adult), Department of Medicine King Chulalongkorn Memorial Hospital Chulalongkorn University, Bangkok, Thailand
<b>Facility:</b>	<b>King Chulalongkorn Memorial Hospital</b> Chulalongkorn University, Cardiac Center Rama IV Road Bangkok Thailand
<b>Contact:</b>	Kindly RSVP to Chutima Sukprasert at <a href="mailto:Chutima.Sukprasert@philips.com">Chutima.Sukprasert@philips.com</a>



**This is a 1.5 day course on the current applications of three-dimensional (3D) echocardiography in structural and valvular heart disease with a strong emphasis on the hands on/ practical aspects in image acquisition and offline dataset interrogation and interpretation.**

A key component of the course will be interactive sessions where participant will have the chance to practice 3D image acquisition, processing, cropping and quantification with the guidance of experienced faculties.

Upon completion of the course, participants should be able to recognise basic principles and pitfalls of 3D echocardiography, be familiar with the different acquisition and postprocessing techniques and understand the main applications of 3D echocardiography in simple and complex congenital heart defects.

The course international faculty are Pei-Ni Jone, Director of 3D Echocardiography from Children’s Hospital of Colorado and Nee Scze Khoo, Director of 3D Echocardiography from Stollery Children’s Hospital, Edmonton, Canada.

<b>Cardiology training course</b>	
<b>City:</b>	<b>Kuala Lumpur, Malaysia</b>
<b>Course dates:</b>	September 25-26, 2020 1.5 Days
<b>Course fee:</b>	Full workshop (Lectures and hands on ) - Early bird (prior to 1st June2020) Malaysian ( RM 1500) Foreigner ( USD350) - After 1st June 2020 Malaysian ( RM1700) Foreigner ( USD 400) Lectures only - Early bird (prior to 1st June 2020) Malaysia ( RM500) Foreigner ( USD150) - After 1st June 2020 Malaysia ( RM600) Foreigner ( USD 200)
<b>Faculty:</b>	<b>Pei-Ni Jone</b> Director of 3D Echocardiography Children’s Hospital of Colorado  <b>Nee Scze Khoo</b> Director of 3D Echocardiography Stollery Children’s Hospital, Edmonton, Canada
<b>Facility:</b>	Universiti Malaya Medical Centre Lembah Pantai , 59100 Kuala Lumpur
<b>Contact:</b>	<a href="mailto:sageena.apguvendiran@philips.com">sageena.apguvendiran@philips.com</a>

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**The course is designed for adult cardiologists and echocardiographers interested in advanced echo techniques. Topics covered include 2D, 3D image optimization, acquisition, system settings, exam protocols and efficient workflow.**

Basic and advanced clinical applications of 3D transthoracic and transoesophageal echocardiography, deformation imaging (2D speckle tracking) and stress echocardiography will be discussed. Beside didactic lectures participants may join the everyday work, improve scanning skills, and develop experience with quantitative measurements using QLAB.

## Cardiology training course

<b>City:</b>	<b>Budapest, Hungary</b>
<b>Course dates:</b>	Please contact us to arrange a suitable date
<b>Course fee:</b>	€ 400 per day
<b>Faculty:</b>	<b>Dr. Astrid Apor MD,</b> Head of the division  <b>Dr. Anikó Nagy MD, PhD,</b> Consultant cardiologist  <b>Dr. Timea Kováts MD, PhD,</b> Consultant cardiologist
<b>Facility:</b>	<b>Semmelweis University Heart Center</b> Városmajor street 68. 1122 Budapest
<b>Contact:</b>	For information and registration please contact Dr. Astrid Apor – <a href="mailto:aporastrid@gmail.com">aporastrid@gmail.com</a> Zoltan Molnar – <a href="mailto:zoltan.molnar@philips.com">zoltan.molnar@philips.com</a>



# Three-Dimensional Echocardiography - Hands-on training



The training includes Clinical lectures and hands on training on QLAB, guided by an expert. You will learn about Reconstruction and Post-processing, Off-line cropping, Measurements, Quantifications, Clip optimization and export. You can choose from the following clinical topics, the one (s) that is/are more relevant to your job responsibilities/challenges

- **Adult Transthoracic Live 3D:** Integrating Three Dimensional Echocardiography in clinical practice (acquisition techniques, clinical applications and image analysis and quantification).
- **Adult 3D TEE:** Integrating 3D TEE in the daily Cardiology practice (identification of cardiac anatomy, image management, analysis and quantification) Mitral Valve Assessment and Quantification (MVN).
- **QLAB training:** measurements such as: dimensions, areas, volumes, segmental LV analysis, vena contracta, nonconventional PISA method. (3DQ 3DQA, MVN).
- **Number of participants:** Maximal 2 per requested training.

## Cardiology training course

<b>City:</b>	<b>Brno, Czech Republic</b>
<b>Course days:</b>	Please contact us to arrange a suitable date Saturday and Sunday (2 day) Friday till Sunday (3 day)*  * Max. 2 per requested training
<b>Course fee:</b>	2 days Course fee: € 600 3 Days Course fee: € 850
<b>Facility:</b>	<b>Centre of Cardiovascular Surgery and Transplantation</b> 65691 Brno, Pekařská 53, Czech Republic
<b>Contact:</b>	Please send an email with a request for application to: Frank Kemme - <a href="mailto:frank.kemme@philips.com">frank.kemme@philips.com</a>

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# Clinical use of PercuNav Fusion and Navigation System, Contrast enhanced ultrasound, and Elastography

## Detecting and characterization of lesions in the abdomen



**The objective of this one-day course will be to demonstrate technique and clinical use of image fusion and CEUS for detecting and characterization of kidney lesions, liver lesions and EVAR follow-up.**

### Course agenda:

- Live case observation on routine patients with CEUS & images fusion and Elastographie
- Detection and characterization of kidney and liver lesions endovascular aortic repair (EVAR) follow-up with image fusion and CEUS
- Lecture on PercuNav fusion and navigation
- Lecture on CEUS
- Lecture on Elastographie
- Presentation of case studies showing use of fusion and CEUS
- Hands on training of a fusion and navigation workflow using a phantom

This exclusive course offers a small group, limited to 5 participants, an optimal chance to learn a new and exciting method of diagnosis.

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### Radiology training course

<b>City:</b>	<b>Munich, Germany</b>
<b>Course dates:</b>	Please contact us to arrange a suitable date.
<b>Course fee:</b>	€ 600,- per participant
<b>Cancellation fee:</b>	No fee up to 28 days before 50% after 28 days
<b>Faculty:</b>	<b>Professor Dr. Dirk-André Clevert, MD</b> Section Chief, Interdisciplinary Ultrasound-Center, Department of Clinical Radiology, University of Munich-Grosshadern Campus
<b>Facility:</b>	<b>Campus Grosshadern</b> <b>Department of Clinical Radiology</b> Marchioninstr. 15 81377 Munich Germany
<b>Contact:</b>	For registration or if you have further questions, please email to: <a href="mailto:ultrasound.trainings@philips.com">ultrasound.trainings@philips.com</a>



**Ultrasound and MRI are the two main types of imaging modalities for prostate cancer. The use of multiparametric MRI presents a major advancement in prostate cancer detection and diagnosis because of its superior imaging ability over ultrasound alone. MRI / Ultrasound Guided Fusion is a process that combines the strengths of both technologies in order to trap the prostate cancer during live TRUS scanning.**

This Workshop will focus on MRI / Ultrasound guided prostate fusion and will give the participants the chance to gain an insight in daily prostate fusion workflow. During this course there will be plenty of time for individual training on phantoms and time to discuss clinical cases – from the straight forward, to the more complicated ones to interpret. Additionally you will see live cases of MRI/ US-Fusion guided prostate biopsies in the operating theatre. Here we will show the “State-of-the Art” Diagnostic in a streamline working “Uro –Radiology” cooperation.

<b>Radiology training course</b>	
<b>City:</b>	<b>Munich, Germany</b>
<b>Course dates:</b>	Please contact us to arrange a suitable date.
<b>Course fee:</b>	€ 600,- per participant
<b>Cancellation fee:</b>	No cancellation fee up to 28 days in advance, thereafter 50%
<b>Faculty:</b>	<p><b>Professor Dr. Dirk-André Clevert, M.D.</b> Section Chief, Interdisciplinary Ultrasound-Center, Department of Clinical Radiology, University of Munich-Grosshadern Campus</p> <p><b>Ass. Professor. Dr. Boris Schlenker, M.D.</b> Section Chief Urological Imaging Department of Urology, University Hospital Grosshadern, Ludwig-Maximilians-University Munich, Germany</p>
<b>Facility:</b>	<p><b>Campus Grosshadern</b> <b>Department of Clinical Radiology / Department of Urology</b> Marchioninstr. 15 81377 Munich Germany</p>
<b>Contact:</b>	For registration or if you have further questions please email to: <a href="mailto:ultrasound.trainings@philips.com">ultrasound.trainings@philips.com</a>

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# Advanced fetal echocardiography course with 4D imaging



**The course is designed for obstetricians and pediatric cardiologists who would like to develop their skills in fetal echocardiography and knowledge about fetal cardiology.**

They will join the everyday work, which includes: whole fetal examination, ultrasound anatomy and Doppler evaluation and detailed echocardiography. Important tricks for screening fetal heart and advanced fetal echocardiography will be shown, including 3-4D exams.

Many fetuses are examined several times. Prenatal evolution of complicated heart defects will be discussed and evaluated from the archived exams. Several fetal cardiac problems are examined every day. Hands-on sessions are available.

Women's Healthcare course	
City:	Warsaw, Poland
Course dates:	Please contact us to arrange a suitable date
Course fee:	1 day – 200 EUR (including lunch and tea/coffee)
Faculty:	<b>Professor Joanna Szymkiewicz-Dangel MD, PhD</b> Head, Consultant Fetal and Paediatric Cardiologist  <b>Paweł Własienko MD, PhD</b> Clinical geneticist in training  <b>Adam Koleśnik MD</b> Paediatric Cardiologist in training  <b>Joanna Kuran-Ohde MD</b> Obstetrician in training
Facility:	<b>Agatowa USG Clinic</b> Ul. Agatowa 10 03-680 Warsaw Poland
Contact:	For registration or if you have further questions, please contact Iwona Tomczyk at fetus@usgecho4d.pl

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# Philips Learning Center – Experience learning at your convenience

For further online learning opportunities, take a look at our comprehensive ultrasound education courses listings under the Elearning section at [www.learningconnection.philips.com](http://www.learningconnection.philips.com), where we regularly update new courses and information.

Listed below are some of our most popular online Ultrasound Courses – click on the links for detail information on course content and how to register:

## Cardiovascular

- [Clinical Cardiovascular Bundle](#)
- [HeartModel eLearning](#)
- [Philips EPIQ Ultrasound Basic System Training Curriculum for Cardiovascular](#)
- [Philips Affiniti Ultrasound Basic System Training Curriculum for Cardiovascular](#)

## General Imaging / Vascular

- [Clinical General Imaging Bundle](#)
- [Clinical Vascular Bundle](#)
- [Introduction to Musculoskeletal Ultrasound: The Bones](#)
- [Philips EPIQ Ultrasound Basic System Training Curriculum for General Imaging and Vascular](#)
- [Philips Affiniti Ultrasound Basic System Training Curriculum for General Imaging and Vascular](#)
- [Philips CX50 Ultrasound Basic System Training Curriculum](#)
- [Philips Sparq Ultrasound Basic System Training](#)
- [Philips ClearVue 850 Basic System Training Curriculum](#)

## Non-system specific

- [Philips Ultrasound DICOM Encoding](#)
- [Ultrasound Lab Accreditation Quality Control](#)
- [Philips Ultrasound Report Template Editor](#)
- [Philips Ultrasound Security Plus](#)



## OB

- [Clinical OBGYN Bundle](#)

**In addition you'll find dozens of Ultrasound CME courses under such categories as:**

- [Abdominal Ultrasound Courses](#)
- [Breast Ultrasound Courses](#)
- [Cardiology Ultrasound, Imaging and Doppler Courses](#)
- [Ultrasound Echocardiography Courses on Essential Principles, Imaging Techniques and many more...](#)
- [Miscellaneous Ultrasound Topics for the Sonographer](#)
- [Musculoskeletal Ultrasound Courses](#)
- [Obstetrics and Gynecology Ultrasound Courses](#)
- [Small Parts Ultrasound Topics, Anatomy, Physiology, Pathology and Diagnostic Modalities](#)
- [Ultrasound Technology Courses](#)
- [Vascular Ultrasound, Examination and Diagnosis Courses](#)

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# Learn more about your ultrasound system

## ... and provide the best possible healthcare for your patients

Philips Healthcare Education programs do more than keep your team competent with our latest imaging, diagnostic, and monitoring technologies. Our people-focused learning programs motivate your staff and support their continuing education needs, helping them improve patient care. We see education as learning for life.

Philips Education offers a wealth of education programs for all healthcare professionals:

Clinical Applications Education – learn basic and advanced system functionality and clinical solutions

Clinical Continuing Education – gain first-hand knowledge from peer-to-peer clinical courses, clinical fellowships and seminars, and continuing online education

Professional Development Education – build personal skills, develop leadership, and foster teamwork with simulation training

Technical Service Education – learn first line maintenance, and advanced system repair

Now, for 2020, we are pleased to offer a comprehensive selection of education courses that will ensure you have the skills and time to focus on what's most important – your patients. Be sure to register now to ensure your place.

## How to register

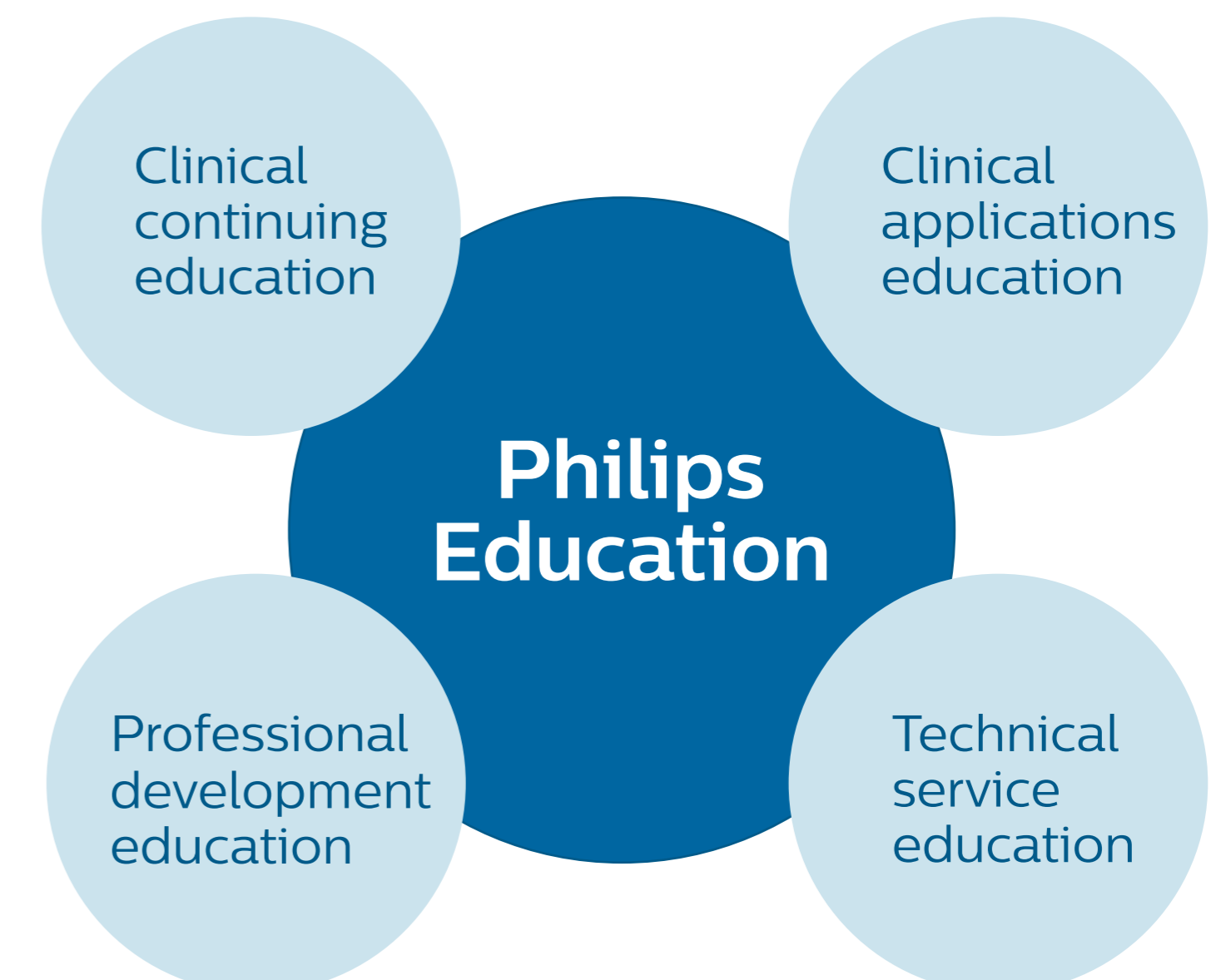
If you are interested in participating in any of the courses listed in this booklet, please get in touch with the representatives indicated in the contact section of the course tables. For more information about any of the courses, please email us at [ultrasound.trainings@philips.com](mailto:ultrasound.trainings@philips.com).

## Check our website

For further learning opportunities, take a look at our comprehensive ultrasound education courses listings under the Education by Product section at [www.learningconnection.philips.com](http://www.learningconnection.philips.com), where we regularly update new courses and information.

## Course fees

All prices shown may be subject to change without notice. Failure to provide the required cancellation notification will result in 100% charge of the course.



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