Clinical Education

In today’s competitive and dynamic healthcare climate, it is critical to use your medical imaging systems to their fullest potential. At Philips, we believe clinical education is key to getting the most out of your investment. It is vital that staff stay current on the latest clinical procedures and technologies. With that in mind, our comprehensive clinical education programs are designed to support clinical excellence, increase use of advanced system features, instill physician confidence in the quality of exams, enhance workflow and productivity, and foster professional growth and teamwork – ultimately, to deliver an outstanding patient experience.

Making the most of your investment

Naples, FL Clinical Education Symposium

Location and date
Naples Grande Beach Resort
475 Seagate Drive
Naples, FL
May 9-13, 2017

Registration
Register via phone at 1-800-522-7022 or online at www.learningconnection.philips.com/en/ultrasound-clinical-education-symposiums
- Select the symposium and your course(s)
- Complete the online registration form
Clinical Education

Our team of highly skilled Clinical Education Specialists delivers and supports our courses in a unique learning environment of small class sizes, small student-to-instructor ratios and small student-to-system ratios. Our instructors train with luminaries in the field to understand how our technology is applied in daily patient care settings. The Philips team has educated more than 25,000 customers since 2008.

Mitral Valve Imaging (CV361)

May 9, 2017

The one-day course is designed to provide heart surgeons, interventional cardiologists, non-interventional cardiologists, cardiac anesthesiologists and cardiac sonographers with the fundamental skills required to obtain and analyze high-quality Live 3D TEE images. The course focuses on image acquisition and analysis needed for interventional Mitral Valve procedures. 8 CEUs

Breast Ultrasound Advanced Customer Training (GI-WHC204)

May 9, 2017

The one-day course consists of advanced and intensive training to provide information necessary to acquire knowledge as it applies to the application of breast ultrasound. Educational material will be presented in the form of lectures as well as instructor led hands-on scanning sessions. 6 CEUs

Liver Elastography University (GI310)

May 9, 2017

The Liver Elastography University is a one-day course that will be co-delivered by a physician and the Ultrasound Clinical Education Specialists. The course will provide an overview of image optimization and a review of general liver ultrasound including color and pulsed Doppler. Additionally, the physician-led portion will provide a comprehensive overview of the practical applications, techniques and interpretation of Liver Elastography. 8.5 CEUs

Ultrasound in Critical Care (POC218)

May 9, 2017

The intense, comprehensive one-day course focuses on the use of ultrasound in critical care settings. Attendees will explore four topics relating to ultrasound as a diagnostic tool in both the emergency room and critical care units. Hands-on workshops will include the use of live models as well as ultrasound phantoms for peripheral vascular and central line access. 7.5 CEUs

Advanced Customer Training Cardiovascular 2D & 3D Live EPIQ (CV213)*

May 9-10 2017

This two-day program provides a solid foundation in the principles and clinical applications for cardiac analysis on the EPIQ ultrasound system.

Day one – This class is an introduction to image optimization and acquisition on the EPIQ ultrasound system as well as QLAB 2D quantification. 5.5 CEUs

Day two – This class is an introduction to xMATRIX technology and functionality on the EPIQ system. Participants will learn 3D image acquisition and optimization on EPIQ during live scanning workshops. 6 CEUs

Advanced Customer Training General Imaging 2D & 3D EPIQ (GI213)*

May 9-10 and 11-12, 2017

This two-day program provides a solid foundation in the principles and clinical applications for general imaging, obstetrics and basic vascular exams on the EPIQ ultrasound system.

Day one – Provides an introduction to image optimization and acquisition on the EPIQ ultrasound system. The course will also cover a variety of advanced features which improve diagnostic confidence and workflow. Educational material will be presented in the form of lectures as well as instructor led hands-on scanning sessions. 5.0 CEUs

Day two – Provides an introduction to the Volume Imaging applications of the EPIQ ultrasound system. Participants will learn 3D image acquisition, optimization and manipulation on EPIQ through detailed lectures and instructor led hands-on scanning workshops. The course also provides an overview of xMATRIX technology and functionality including Panoramic Volume Imaging. 5.50 CEUs

Live 3D TEE in Structural Heart Disease (CV323)

May 9-10, 2017

During this two-day course, participants will be introduced to 3D image acquisition in structural heart disease. Non-invasive and invasive cardiologists, cardiac anesthesiologists and sonographers will gain insight into clinical applications of this technique and a process to incorporate this technology into daily clinical practice. 14.5 CEUs

Advanced Customer Training Vascular EPIQ (VASC222)

May 10, 2017

The one-day course provides an introduction to vascular image optimization and acquisition on the EPIQ ultrasound system. The course will also cover a variety of advanced features which improve diagnostic confidence and workflow. Educational material will be presented in the form of lectures as well as instructor led hands-on scanning sessions. 6.5 CEUs

Breast Ultrasound University (GI-WHC307)

May 10, 2017

The Breast Ultrasound University is a one-day, physician-led course that will provide a comprehensive overview of the practical applications, techniques and interpretation of breast ultrasound, including breast elastography. 7.75 CEUs

Advanced Fetal Doppler Assessment (GI-WHC304)

May 10, 2017

This is a one-day course that will provide the learner with information on the clinical applications and techniques of fetal Doppler evaluation and interpretation. 7.5 CEUs
The Liver Elastography University is a one-day course that will be co-delivered by a physician and the Ultrasound Clinical Education Specialists. The course will provide an overview of image optimization and a review of general liver ultrasound including color and pulsed Doppler. Additionally, the physician-led portion will provide a comprehensive overview of the practical applications, techniques and interpretation of Liver Elastography. 8.50 CEUs

Introduction to Live 3D Imaging and 3D Quantification in Congenital Heart Disease (CV305)
May 10-11, 2017
The two-day course is designed to provide cardiologists and cardiac sonographers with the fundamental skills required to obtain and analyze high quality Live 3D images. Educational material will be presented in the form of lectures, case presentations, informal discussions, and hands-on image manipulation that together will provide a thorough introduction into the fundamentals of Live 3D and its practical clinical application. 11 CEUs

Peripheral Venous Duplex Sonography (VASC333)
May 11, 2017
The one-day, physician-led course will be delivered through lectures, case studies and interactive hands-on sessions. Peripheral Venous Duplex sonography is a non-invasive method used to evaluate the venous anatomy of the limbs, the central veins of the head and neck, the pelvic veins and the inferior vena cava. This method of evaluation is a very useful tool for the identification of superficial and deep venous thrombosis, venous insufficiency assessment, and vein mapping for venous grafting. 7 CEUs

Live Intraoperative 3D TEE (CV325)
May 11-12, 2017
The two-day course is designed to provide anesthesiologists, cardiologists, and cardiac sonographers with the fundamental skills required to obtain high-quality Live 3D TEE images and the confidence to immediately incorporate Live 3D TEE into their practice. 9 CEUs

EPIQ 3D University Essentials (CV303)
May 11-13, 2017
The three-day course is designed to provide a solid foundation in Live 3D echocardiography for physicians and cardiac sonographers who are new 3D users. The course provides a spectrum of situations both physicians and sonographers can use and reference. By increasing familiarity with clinical applications of Live 3D echocardiography, students develop a comfort level to make 3D part of their scanning protocols. 14 CEUs
Ultrasound of Advanced Renovascular Disease (VASC380)
May 12, 2017
This Philips Clinical Education full-day course for noninvasive vascular ultrasound technologists is developed to meet the climbing need to standardize performance protocols and diagnostic criteria for noninvasive evaluation of complex renal pathologies. Program topics include a brief review of renal anatomy and physiology, pathophysiology of and sonographic evaluation of renal artery stenosis, chronic and end-stage renal disease, dialysis access arterio-venous fistula evaluation and renal transplantation. **7.75 CEUs**

Understanding Myocardial Mechanics (CV350)
May 12, 2017
The one-day course is designed to provide cardiologists and sonographers with the fundamental skills required to analyze high-quality 2D images for myocardial performance. This is the first Philips course solely dedicated to the assessment of myocardial mechanics and strain imaging by speckle tracking echocardiography (STE). The course includes both basic and advanced teaching of myocardial function and is designed for physicians and sonographers that are interested in improving their skills in the interpretation of strain imaging. **5 CEUs**

Basic Fetal Echocardiography (GI-WHC208)
May 12, 2017
The one-day program provides the basic fundamental information necessary to acquire knowledge and skill in performing Fetal Echocardiography Ultrasound exams. Lecture topics will include cardiac embryology and circulation, cardiac anatomy and scanning protocol, color and spectral Doppler of the fetal heart and common fetal cardiac anomalies. **7.75 CEUs**

Focused Cardiac Ultrasound (POC 100)
May 12, 2017 (Evening Class6-8pm)
This Philips Clinical Education workshop is designed for individuals looking to develop a cognitive and technical understanding of the focused cardiac ultrasound exam. It focuses on delivering the knowledge and practical skill for obtaining ultrasound images of heart in a critical care setting. Attendees will review normal cardiac anatomy, discuss left ventricular function and review pericardial assessment. The workshop focuses on obtaining and optimizing images from various acoustic windows. **2 CEUs**

Musculoskeletal Ultrasound University (GI-MSK306)
May 12-13, 2017
The Musculoskeletal Ultrasound University is a two-day, physician-led course that will provide a comprehensive overview of the practical applications, techniques, and interpretation of MSK imaging. **11.5 CEUs**

Live 3D TEE Practical Application (CV320)
May 12-13, 2017
Live 3D TEE provides cardiologists, anesthesiologists, and cardiac surgeons with innovative, inspiring and realistic views to aid in patient care. The two-day course includes lectures, case presentations, informal discussions, and hands-on workshops. In addition, wet lab porcine heart dissections enhance understanding of 3D cardiac anatomy. **9.5 CEUs**

Understanding Myocardial Mechanics 2 (CV351)
May 13, 2017
The one-day course begins with a review of the basic understanding and essential measurements required for the assessment of diastolic function. Technical aspects including how to obtain quality tracings and measurements will prepare the attendee for the live scanning sessions. In addition, the program will include cases demonstrating concordant and discordant information and how to troubleshoot diagnosis. Live scanning workshops will demonstrate what and where to measure for diastolic evaluations. **5 CEUs**

Volume Imaging – The GYN Patient (GI-WHC305)
May 13, 2017
This is a one-day, physician-led course that will provide the learner with information on the technology and technique of 3D/4D volume imaging including the sonographic appearance of gynecological variants. Educational material will be presented in the form of lectures, case presentations, data manipulation and scanning sessions. **6.75 CEUs**

Abdominal Doppler Assessment (VASC310)
May 13, 2017
This comprehensive, one-day course focuses on Doppler interrogation of the abdominal vasculature. Beginning with the abdominal aortic outflow, we will discuss flow profiles of the major abdominal branches, detail the hepato-portal Doppler assessment, and conclude with inflow and venous return flow profiling. Attendees will have hands-on scanning sessions with the support of the physician speaker and Philips Clinical Education Specialists. **7 CEUs**

* Customer can take one or both days

For more information visit www.learningconnection.philips.com/ultrasound