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.
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.

Ultrasound in Critical Care (POC218)

June 19, 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

Fetal Echocardiography University (GI-WHC308)

June 19, 2017

This is a one-day, physician-led advanced course that will provide the learner a comprehensive overview of the clinical applications, techniques and interpretation of Fetal Echo imaging to aid in the diagnosis of structural malformations of the heart. 7.75 CEUs

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

June 19-20 and 21-22, 2017

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

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

Advanced Cardiac Sonographer Comprehensive Review Course (CV309)

June 19-20, 2017

This two-day course is designed for experienced sonographers, anesthesiologists, and cardiologists who wish to receive a comprehensive review of advanced echocardiographic imaging methods and techniques which may prove useful in their study for an advanced practice national board examination. The course will be primarily didactic with a wealth of actual case studies as a base learning device from research, surgical, device implantation, resuscitation, myocardial mechanics with strain, and hemodynamic calculations. 15.75 CEUs

Musculoskeletal Ultrasound University (GI-MSK306)

June 19-20, 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

TEE Echo-Anatomy and Image Acquisition (CV319)

June 19, 2017

Educational material will be presented using a moderated, hands-on Porcine Heart Dissection accompanied by corresponding Echo images and clinical correlations. In addition, the fundamentals of 3D ECHO Image Acquisition will be reviewed using both didactics and followed by an in depth demonstration using transthoracic imaging on live models. TBD CEUs

Practical Ultrasound for Field Service and Biomedical Personnel (FUN204)

June 20, 2017

The Philips Clinical Education full day course is designed for individuals looking to learn the fundamentals of ultrasound imaging. It focuses on delivering the knowledge and practical skill for obtaining basic cardiac, vascular and abdominal ultrasound images. The course includes lectures and hands-on scan workshops. Program topics include transducer manipulation, image acquisition, sonographic windows, 2D and Doppler image optimization techniques, and analysis tools. 6.75 CEUs

Advanced Perioperative 3D TEE (CV326)

June 20, 2017

Educational material will be presented in the form of lectures, case presentations, and informal discussions that together will provide a comprehensive review of how perioperative TEE can be used in patients undergoing valve repair and replacement to guide surgical decision-making preoperatively, and postoperatively in patients presenting with complications. In addition, the role of TEE in facilitating interventional guidance and clinical decision-making for patients undergoing Mitral Clip, Mitral Valve-in- Valve, Perivalvular Leak Closure, TAVR, Watchman/LAA Occlusion. and ASD Closure will also be discussed. TBD CEUs

Critical Care Lung Ultrasound (POC114)

June 20, 2017 (Evening Class 6-8pm)

The course reviews the use of ultrasound to identify lung and pleural space abnormalities including pleural effusion, pneumothorax, atelectasis, and lung consolidation. Learners will also review the clinical criteria and process for ultrasound guided chest tube insertion and the BLUE protocol (Bedside Lung Ultrasound in Emergency) for acute respiratory failure in critical care. Attendees will have the opportunity to perform lung ultrasound on live models. 1.5 CEUs

Comprehensive 3D Imaging and Interventions of the Mitral Valve (CV324)

June 20-21, 2017

During this two-day course, participants will be introduced to 3D image acquisition for mitral valve disease. Non-invasive and invasive cardiologists, sonographers, cardiac anesthesiologists and cardiac surgeons will gain insight into clinical applications of this technique and a process to incorporate this technology into daily clinical practice. A broad spectrum of clinical applications of 3D TEE will be covered, including 3D assessment of the normal and abnormal mitral valve. 14 CEUs

Evaluation of Stents with Ultrasound (VASC202)

June 21, 2017

The full-day course for noninvasive vascular diagnosis specialists is developed to meet the climbing need to standardize performance protocols and diagnostic criteria for noninvasive vascular stent evaluations. The course includes lectures, interactive case study presentations and a hands-on scanning session. 8 CEUs

FAST Exams (Focused Assessment with Sonography in Trauma) (POC112)

June 21, 2017 (Evening Class 6-8pm)

The course reviews the clinical indication for ultrasound use in traumatic injury, the appropriate sonographic views in the FAST protocol, and normal and abnormal sonographic findings. Ultrasound views discussed include: the right sided Morrison’s pouch, the left perisplenic view, imaging of the pericardium and the pelvis. Attendees will have the opportunity to practice the FAST protocol on live models using Philips ultrasound imaging systems. 1.5 CEUs
Breast Ultrasound Advanced Customer Training (GI-WHC204)
June 21, 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

The Role of Protocols and Standardization in Obstetric Ultrasound (WHC312)
June 21, 2017
This one-day, physician-led course will inspire the learner to consider implementation of obstetric ultrasound protocols within their own practice. We will review evidence-based data supporting protocols and standardization and will provide a comprehensive overview of the utilization of SmartExam Protocols to aid in the standardization of obstetrical ultrasound exams. The course will also cover research supporting universal cervical length screening and how the learner may introduce this evaluation within their own practice. We will conclude with an update on ultrasound evaluation of the placenta and other common conditions encountered during obstetric ultrasound. 8.25 CEUs

Principles and Essentials of Live 3D Echocardiography (CV360)
June 21-22, 2017
The two-day class is designed to provide cardiologists, cardiac anesthesiologists and cardiac sonographers with the understanding of how Live 3D technology contributes to patient care, what conditions and procedures are diagnosed and facilitated by Live 3D technology, and how to apply Live 3D, xPlane and 3D data analysis in the cath lab and in the OR for those interventional and operative procedures. 14.5 CEUs

EPIQ 3D University Essentials (CV303)
June 21-23, 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

Thinking in 3D (CV302)
June 21-23, 2017
Real-time 3D echo is expanding the clinical utility of echocardiography by non-invasively bringing the live beating heart to places it has never been before—into the hands of physicians who are planning or performing surgical and interventional procedures, into the EP lab and beyond. This is a unique and up-close way to learn in an intensive, informal and intimate setting. Students have the opportunity to participate in a lively and interactive question-and-answer session. 17 CEUs

Breast Ultrasound University (GI-WHC307)
June 22, 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

Volume Imaging – The GYN Patient (GI-WHC305)
June 22, 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

Advanced Customer Training Vascular EPIQ (VASC222)
June 22, 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

Focused Cardiac Ultrasound (POC 100)
June 22, 2017 (Evening Class 6–8pm)
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

Advanced Customer Training Cardiovascular 2D & 3D Live EPIQ (CV213)*
June 22–23, 2017
The two day program provides a solid foundation in the principles and clinical application for cardiac analysis on the EPIQ ultrasound machine.

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. 6.0 CEUs

Mitral Valve Imaging (CV361)
June 23, 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

Introduction to Transcranial Doppler Imaging (VASC370)
June 23, 2017
Transcranial Doppler Imaging (TCDU) is a non-invasive vascular duplex test used to evaluate the circle of Willis and the vertebrobasilar arteries using various acoustic windows. The one-day course provides the basic knowledge needed to begin scanning the intracerebral arteries. Interesting case studies and supervised hands-on sessions are also included. 5 CEUs

Liver Elastography University (GI310)
June 23, 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. 8.50 CEUs

Prenatal Diagnosis to Fetal Intervention: The Role of Advanced Ultrasonography (WHC311)
June 23, 2017
The one-day, physician-led course will provide the learner a comprehensive overview of the clinical applications, techniques and interpretation of 3D/4D ultrasonography to aid in the diagnosis and intervention of fetal anomalies. Educational material will be presented in the form of detailed lectures as well as supervised hands-on scanning sessions. 7.75 CEUs

* Customer can take one or both days.

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

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