Making the most of your investment
Naples, FL Clinical Education Symposium

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.

Location and date
Naples Grand Beach Resort
475 Seagate Drive
Naples, FL 34103
May 17 – 21, 2016

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.

Evaluation of Stents with Ultrasound (VASC202)
May 17, 2016
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

Breast Ultrasound Advanced Customer Training (GI-WHC204)
May 17, 2016
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. 6 CEUs

Introduction to Live 3D Imaging and 3D Quantification in Congenital Heart Disease (CV305)
May 17 – 18, 2016
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

Advanced Customer Training Cardiovascular 2D & 3D Live EPIQ (CV213)*
May 17 – 18, 2016
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

Live 3D TEE in Structural Heart Disease (CV323)
May 17 – 18, 2016
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. 14.50 CEUs

Introduction to Musculoskeletal Imaging (GI-MSK206)
May 17 – 18, 2016
This two-day program provides the basic fundamental information necessary to acquire knowledge and skill in performing musculoskeletal ultrasound exams. Educational material will be presented in the form of detailed lectures as well as supervised hands-on scanning sessions. 11.5 CEUs

Advanced Customer Training General Imaging 2D & 3D EPIQ (GI213)*
May 17 – 18, 2016
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

EPIQ 3D University Essentials (CV303)
May 17 – 19, 2016
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
**Advanced Customer Training Vascular EPIQ (VASC222)**
*May 18, 2016*

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 18, 2016*

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

**Ultrasound of Advanced Renovascular Disease (VASC380)**
*May 19, 2016*

The 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

**Liver Elastography University (GI310)**
*May 19, 2016*

The Liver Elastography University is a one-day, physician-led 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

**Musculoskeletal Ultrasound University (GI-MSK306)**
*May 19 – 20, 2016*

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 Transesophageal Echocardiography of Congenital Heart Disease (CV328)**
*May 19 – 20, 2016*

The two-day course is designed to provide pediatric cardiologists, adult congenital cardiologists and cardiac sonographers with the fundamental skills required to obtain and analyze high-quality Live 3D TEE 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 TEE and its practical clinical application. 15 CEUs

**Thinking in 3D (CV302)**
*May 19 – 21, 2016*

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

**Women’s Healthcare Volume Imaging University (WHC301)**
*May 19 – 21, 2016*

The Women’s Healthcare Volume Imaging University is a three-day program that provides a solid foundation in the principles and clinical application of volumetric imaging as it applies specifically to women’s healthcare.

**Principles and Essentials of Live 3D Echocardiography (CV360)**
*May 19 – 20, 2016*

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

**Women’s Healthcare Volume Imaging University (WHC301)**
*May 19 – 21, 2016*

The Women’s Healthcare Volume Imaging University is a three-day program that provides a solid foundation in the principles and clinical application of volumetric imaging as it applies specifically to women’s healthcare.

**Day one** – focuses on the basics of image acquisition and volume data set manipulation.

**Days two and three** – are physician-led lectures and hands-on sessions that cover the acquisition and manipulation of fetal heart volumes using spatial temporal image correlation (STIC) and QLAB, and the acquisition and manipulation of GYN, first trimester, fetal spine and fetal head volume datasets. 15 CEUs
Peripheral Venous Duplex Sonography (VASC333)  
May 20, 2016  
The one-day, physician-led course will be delivered through lectures, case studies and interactive hands-on sessions. Peripheral Venous Duplex sonography is a noninvasive 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. 8 CEUs

Extracranial Vascular Duplex Imaging (VASC205)  
May 20, 2016  
This Philips Clinical Education one-day course for noninvasive vascular ultrasound technologists is an ideal way for sonographers to learn how to image the carotid arteries. Lectures will provide essential background information and a supervised hands-on workshop will help each attendee master the fundamentals of performing a carotid duplex scan. 7 CEUs

Live 3D TEE Practical Application (CV320)  
May 20 – 21, 2016  
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

Live 3D in Complex Congenital Heart Disease (CV310)  
May 21, 2016  
The one-day course is designed to provide pediatric cardiologists, adult congenital cardiologists, and cardiac sonographers with the fundamental skills required to obtain and analyze high-quality live transthoracic 3D images of complex congenital heart issues. 5.75 CEUs

Mitral Valve Imaging (CV361)  
May 21, 2016  
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

Advanced Carotid Duplex Interpretation (VASC320)  
May 21, 2016  
During this physician-led, one-day course attendees will review interpretation basics and be presented with multiple case studies that demonstrate unusual pathologies to help develop confidence recognizing them. Common pitfalls will also be explained to help reduce the likelihood of misinterpretation. This class offers a unique opportunity to focus on carotid duplex interpretation in an in-depth way. 8 CEUs

Advanced Fetal Doppler Assessment (GI-WHC304)  
May 21, 2016  
This is a one-day, physician-led course that will provide the learner with information on the clinical applications and techniques of fetal Doppler evaluation and interpretation. 7.5 CEUs

Volume Imaging – The GYN Patient (GI-WHC305)  
May 21, 2016  
The one-day, physician-led course 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

*Customer can take one or both days

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