

**PHILIPS**

Point-of-Care
Clinical education

Enhance your **bedside assessment**

Point-of-Care ultrasound clinical education resources

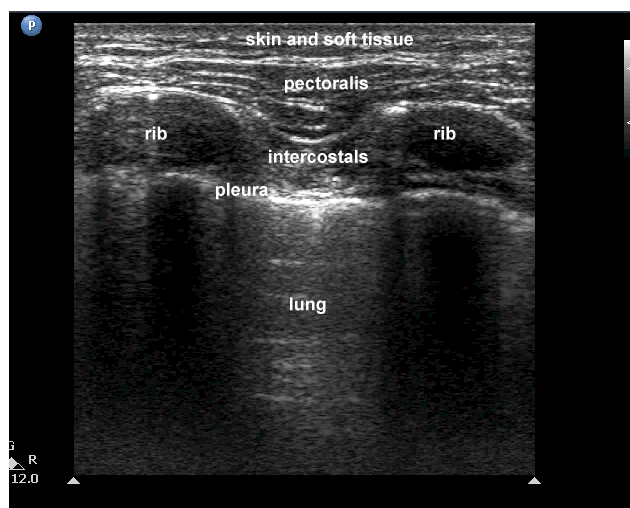
**Philips Ultrasound
Clinical Education 2017**

- Instructor-led clinical education
- Web-based clinical education options
- Subscription service offerings
- Additional resources and contact information
- Product information

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 a key part of streamlining medical management in the critical care setting. 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 ultramobile imaging systems, 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.

Instructor-led 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 40,000 customers since 2008.



Ultrasound Guided Peripheral Vascular Access (POC110):

6–8pm local time, \$75USD, 1.5 CEU

This course reviews the anatomy and sonographic appearance of the upper extremity peripheral veins often used for vascular access. Attendees will review the steps in performing ultrasound guided vascular access for intravenous (IV) cannulation. Using vascular access phantoms, attendees will also have the opportunity to perform needle access under ultrasound guidance.

Central Line Placement with Ultrasound (POC116):

6–8pm local time, \$75USD, 1.5 CEU

This course reviews the central venous anatomy including the femoral, jugular and subclavian veins. Attendees will also review ultrasound protocol for imaging and identification of the central veins before, during and after needle insertion. Technical approach and pitfalls are also discussed. Using vascular access phantoms, attendees will also have the opportunity to perform central line placement under ultrasound guidance.

Ultrasound in Critical Care (POC 218):

8am–4pm local time, \$300USD, 7.5 CEU

This intense, comprehensive one-day course focuses on the use of ultrasound in critical care settings. Attendees will explore several 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.

Critical Care Lung Ultrasound (POC114):

6–8pm local time, \$75USD, 1.5 CEU

This course reviews the use of ultrasound to identify lung and pleural space abnormalities including pneumothorax, atelectasis, and lung consolidation. Attendees 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.

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

6–8pm local time, \$75USD, 1.5 CEU

This 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, pericardial assessment and the pelvic view. Attendees will have the opportunity to practice the FAST exam on live models using Philips ultrasound imaging systems.

Focused Echocardiography (POC100):

6–8pm local time, \$75USD, 1.5 CEU

This Philips clinical education course is designed for individuals looking to develop a cognitive and technical understanding of the focused cardiac ultrasound exam. The goal is to deliver the knowledge and practical skill for obtaining ultrasound images of the 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.

Web-based clinical education options

Philips offers an extensive catalog of web-based learning programs. For busy clinicians and healthcare providers, self-paced learning options are invaluable. We have several tutorials and quick guides that are focused on topics in Point-of-Care ultrasound. The following tutorials and quick guides can be found at www.philips.com/CCEMeducation

Tutorials

Introduction to Transthoracic Echocardiography
Dr. Anne-Sophie Beraud

POC Lung Ultrasound
Dr. Mike Stone

Focused Ultrasound for Airway Management
Dr. Mike Stone & Dr. Wilma Chan

POC Echo in Pulmonary Embolism
Dr. Chris Moore

Focused Echo- Assessment of LV Function
Dr. Dale Quirke & Dr. Anthony Weekes

Focused Ultrasound for DVT
Dr. Mike Blavias

Ultrasound-guided Central Venous Catheterization
Dr. Mike Stone & Dr. Arun Nagdev

POC Ocular Ultrasound
Dr. Mike Blavias

Focused Ultrasound for the Gallbladder
Dr. Arun Nagdev

Ultrasound-guided Ulnar Nerve Block
Dr. Mike Stone

Quick guides

Intro to Transthoracic Echo
Dr. Anne-Sophie Beraud

Ultrasound-assisted Thoracentesis
Dr. Arun Nagdev

POC Ultrasound for Detection of AAA
Dr. Bob Jones

POC Ultrasound for Soft Tissue
Dr. Bob Jones

FAST Exams
Dr. Mike Stone & Dr. Patricia Henwood

Subscription service education offerings



We pride ourselves on our partnerships with other leaders in ultrasound clinical education. These partnerships open greater opportunities for our customers. In conjunction with the education available through Philips, these programs aim to further enhance clinical skills and harness the full capability of Philips ultrasound systems. Access to the following programs can be purchased through Philips.

EMSono: 1 year subscription

EMSono is a leader in on-line emergency ultrasound education. The modules contain state-of-the-art videos, cases and quizzes and are organized into curricula. Category 1 AMA credits available. www.emsono.com

E-Echo: 1 year subscription

E-echocardiography.com is an on-line, interactive course and resource for learning transesophageal echocardiography. This website has 4,000 high quality video loops, colorful diagrams and animations. Category 1 AMA credits available.

www.e-echocardiography.com

CAE ICCU

This unique, cutting-edge, interactive multimedia curriculum from CAE ICCU offers e-learning tutorials covering all important aspects of bedside ultrasound and is composed of hundreds of high quality, 3D animations, clips and graphics. www.caeiccu.com

Additional resources and contact information

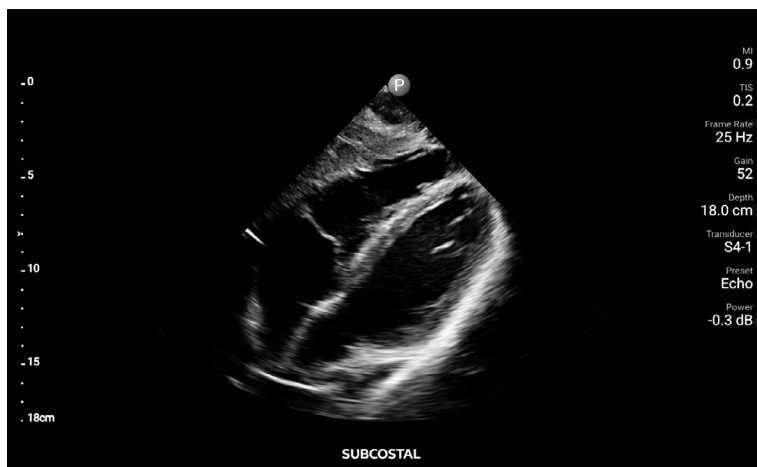
Additional information for instructor-led courses, such as course outlines and objectives, can be found by visiting the following page: www.learningconnection.philips.com/en/search/site/POC

To register for an instructor-led course, call 1-800-522-7022 or register on-line at www.learningconnection.philips.com/en/ultrasound-clinical-education-symposiums

Select the symposium and your course(s) and then complete the on-line registration form.

To access the on-line tutorials and quick guides or to download the Philips Ultrasound POC Education iPad app, visit www.philips.com/CCEMeducation

If you are a Philips customer, you can also contact your local product application specialist or clinical education specialist to discuss your education needs.



Product information

Lumify Ultrasound

www.lumify.philips.com/web

Sparq

www.philips.com/em

CX50 POC

http://philips.to/CX50_POC

Affiniti

www.usa.philips.com/healthcare/sites/affiniti

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

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www.philips.com



Please visit
www.usa.philips.com/healthcare-medical-education

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