In today’s competitive and dynamic healthcare climate, it is critical to use your medical imaging systems to their fullest potential. Our goal at Philips Healthcare is to provide the clinical education you need to make the most of your equipment investment.

**Prerequisite**
A thorough knowledge and understanding of 2D ultrasound imaging fundamentals and system instrumentation is required for this program. An understanding of the fetal 4 chamber heart view and outflow tracts is desirable.

**Audience Statement**
This course is for physicians and sonographers performing Obstetrical ultrasound exams interested in expanding their knowledge of fetal echocardiography imaging and interpretation.
“Fetal Echocardiography is one of the fastest growing specialties in Ultrasound. The slightest change in hemodynamics can profoundly affect a fetus. Conversely, numerous non-cardiac abnormalities identified in a fetus may significantly impact the fetal heart. Fetal Echocardiography is also one of the most operator dependent ultrasound examinations, therefore a thorough understanding of fetal cardiac anatomy and physiology is essential to perform a complete sonographic examination of the fetus.”

Course Objectives
Upon completion of this course, the learner should be able to:
- Understand the basic principles of Cardiac Embryology
- Understand the basic principles of Fetal Circulation
- Recognize normal Fetal Cardiac Anatomy
- Recognize the Sonographic Views used in performing a Fetal Echocardiogram
- Recognize basic fetal cardiac color and spectral Doppler images
- Be familiar with some of the most common forms of congenital heart disease diagnosed with Fetal Echocardiography

Locations
Course may be held in Philips central locations in Alpharetta, Georgia; Bothell, Washington; and Cleveland, Ohio. Other locations may be offered.

For more information
Contact Philips Ultrasound Clinical Education at 800.522.7022 and visit our education catalog at www.learningconnection.philips.com/ultrasound