

# PHILIPS

Clinical Education



## Advanced Fetal Echocardiography University

The decision to work with Philips is something we take very seriously. Our goal is to provide the education you need to make the most out of your investment.



### Philips Ultrasound University Women's Healthcare 308

The Advanced Fetal Echocardiography University 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.

This course will be presented by Dr. David Alex Roberson MD FASE FACC.

- Director of Fetal Cardiology
- Director of Cardiac Imaging
- Advocate Children's Heart Institute, Oak Lawn, Illinois
- Associate Professor of Pediatrics, Chicago Medical School

## Advanced Fetal Echocardiography (WHC308)



"This course is designed to help develop the skills required to obtain high quality fetal echocardiographic assessment of cardiac anatomy, cardiac function, hemodynamic well-being, heart rate and rhythm. We will review examples of normal and a wide variety of abnormal fetal hearts in order to advance these skills. The ultimate goal is to improve the diagnosis and treatment of the fetus with congenital cardiac anomalies and heart rhythm abnormalities in order to improve patient outcomes."

Dr. David Alex Roberson MD FASE FACC.

### Objectives

Upon completion of this course, the learner should be able to:

- Recognize the normal and abnormal anatomy of the four chamber heart
- Explain and discuss the scanning protocol necessary for a comprehensive fetal heart exam
- List and describe the common forms of congenital heart disease
- Understand the terminology associated with congenital heart disease and fetal cardiology
- Recognize and understand the various Doppler waveforms associated with fetal heart imaging
- Increase knowledge and diagnostic confidence in the performance and/or interpretation of fetal echocardiograms

### Faculty

David Alex Roberson MD FASE FACC  
Philips Ultrasound Clinical Education Specialists

### Prerequisites

A thorough knowledge and understanding of 2D obstetrical ultrasound and fetal heart imaging are required for this program. Participants should have knowledge of common anomalies associated with the fetal heart.

This course is for physicians and sonographers interested in expanding their knowledge of fetal heart ultrasound assessment and interpretation.

### Audience Statement

Educational material will be presented in the form of lectures and case presentations

### Remote Access Available

This course has remote access opportunities available. Please speak to your Clinical Specialist for more information.



### For more information

Contact Philips ultrasound clinical education at 800-522-7022 and visit our education catalog at [www.learningconnection.philips.com/ultrasound](http://www.learningconnection.philips.com/ultrasound)

