VILT courses presented by

Jill Beithon, RDMS, RDCS, RVT

Jill Beithon is the owner of Just Wright Ultrasound Consulting, LLC, a practicing sonographer at Lake Region Healthcare, Fergus Falls, MN and a Diagnostic Medical Sonography Educator at Sanford Medical Center Fargo, School of Sonography, Fargo, ND. Jill is well known for her various lectures at national and local meetings, focusing on fetal echocardiography.

Philips Ultrasound Clinical Service Specialists will assist in the course delivery.

Courses

Fetal Four-Chamber View: Disease Detection at 20 Week Scan (GISP001VILT)

This course will cover the four-chamber view and the anatomical relationship elements that should be evaluated during the second trimester anatomy scan. A four-chamber checklist will be described that includes the evaluation of: situs, cardiac axis, cardiac position, cardiothoracic ratio, ventricular and atrial chamber sizes, moderator band detection in the right ventricle, atrioventricular valve arrangement at the crux of the heart, the interventricular and interatrial septum, and pulmonary vein detection.

Fetal Outflow Tracts and Three-Vessel Views: Disease Detection at 20 Week Scan (GISP002VILT)

This course will cover the left ventricular outflow tract view, the right ventricular outflow tract view, the three-vessel view and the three-vessel trachea view. A checklist for normalcy of these views will be described. The anatomy of the formation of the outflow tracts and great vessels will be discussed to allow better understanding of the anatomical relationships of these structures.

Fetal Embryology, Circulation and Cardiac Anatomy (GISP024VILT)

This one-hour Virtual Speaker-Led Training course will cover basic fetal cardiac embryology in order to better understand how the heart structures form and how we must prove normalcy of the segments of the heart attaching to each other during fetal heart screening. Fetal circulation will be discussed along with the 3 fetal circulatory shunts that are unique to the fetus. Detailed fetal heart chamber-by-chamber anatomy will be discussed to aid the sonographer in the fetal heart evaluation.