

The Fetal Heart: Beyond the 4-Chamber View  
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The aim of this presentation is to address evaluating the fetal heart beyond the 4-chamber view. The importance of incorporating the outflow tracts, 3-vessel view as well as the sagittal views of the arches will be presented in terms of the enhanced detection rates for congenital heart defects. The most recent guidelines calling for the “extended” cardiac exam will be reviewed. There will be an in depth discussion of how to obtain the views, what sonographic signs to look for in each of the views, and of the practical pearls alerting to underlying congenital heart defects. The newest sonographic modalities for optimal visualization of these views will be covered. In addition, the importance of looking at the area in front-of and behind the heart for the newest sonographic markers will be highlighted. Cases will be presented illustrating various cardiac pathologies in which these views prove to be critical for diagnosis.