

Future Trends in Obstetrical Sonography
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We are at a most exciting time in prenatal diagnosis. This is a direct result of the technological advances that have enabled us to see never-seen-before fetal anatomy and at earlier points in gestation. As such, the aim of this presentation is to present the latest advances in obstetrical sonography in terms of new sonographic markers. In addition, new technological modalities will be presented. Such new markers as the conus medullaris, prefrontal thickness, thymic/thoracic ratio, brachiocephalic vein, foot markers in talipes, fetal anatomy prior to 10 weeks and the cardiac axis in the first trimester will be discussed. New technological modalities using the linear high-resolution probe, new 3D surface modalities, automation and various vascular techniques will be presented. As with any new modality there is a steep learning curve and various inherent limitations that will be presented in order to ensure the safe and proper implementation of these modalities.