

## *Περιεχόμενα:*

### **SECTION I. Obstetrics**

- 1. Obstetric Ultrasound Examination 2. Genetics and Prenatal Diagnosis 3. Ultrasound Evaluation of Fetal Aneuploidy in the First and Second Trimesters 4. Ultrasound of the Early First Trimester 5. Evaluation of the Fetal Anatomy in the First Trimester 6. Fetal Biometry and Growth 7. Ultrasound Evaluation of Multiple Gestations 8. Ultrasound Evaluation of Normal Fetal Anatomy 9. Ultrasound Evaluation of the Fetal Central Nervous System 10. Ultrasound Evaluation of the Fetal Face and Neck 11. Fetal Musculoskeletal System 12. Ultrasound Evaluation of the Fetal Thorax 13. Sonographic Evaluation of the Fetal Heart 14. Ultrasound Evaluation of the Fetal Gastrointestinal Tract and Abdominal Wall 15. Fetal Genitourinary Tract 16. Ultrasound Features of Fetal Syndromes 17. Ultrasound Evaluation of Hydrops Fetalis 18, Ultrasound Evaluation of the Gravid Cervix 19. Ultrasound Evaluation of the Placenta, Membranes and Umbilical Cord 20. Amniotic Fluid Volume in Fetal Health and Disease 21. Antepartum Fetal Surveillance and the Role of Ultrasound 22. Role of Doppler Ultrasound in Obstetrics 23. Role of Magnetic Resonance Imaging in Obstetrics 24. Role of Sonography in Fetal Procedures 25. Obstetric Ultrasound Imaging and the Obese Patient**

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*New to this Edition:*

- **Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, images and references from the book on a variety of devices. You'll also access 20 real-time ultrasound videos of the fetal heart and other structures.**
- **Provides extensive updates of text and images, including the latest in imaging, Doppler techniques, genetic testing and clinical management.**
- **Brand new chapters provide up-to-date, comprehensive coverage of topics relevant to current practice:**

**-First Trimester Fetal Anatomy**

**-Obstetric Ultrasound and the Obese Patient**

**-Evaluation of Pelvic Pain in the Reproductive Age Patient**

**-Gynecologic Ultrasound in the Pediatric and Adolescent Patient**

**-Ultrasound and Magnetic Resonance Imaging in Urogynecology**

**-The Role of Ultrasound in Gynecologic Interventions**

- **Highlights significant new genetic testing content, including correlation with ultrasound evaluation of the fetus.**
- **Places increased emphasis on 3-dimensional imaging and correlative imaging with magnetic resonance (MR).**
- **Features new practice guidelines for obstetric evaluation (including first trimester assessment) and gynecologic management (including evaluation of the endometrium and of ovarian masses).**
- **Features new information about fetal imaging guidelines from the National Institute of Child Health and Human Development (NICHD).**
- **Provides expanded discussion of fetal, obstetric and gynecologic interventions with new emphasis on clinical use and application of ultrasound imaging.**
- **Includes key and comprehensive reference data used for evaluation of fetal growth and other specialized measurements.**